



# ASSEMBLE INSURANCE TANZANIA LTD

Software Requirements Specification

## SAS Wellness & Preventive Care Module

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<https://www.assemble.co.tz/>

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# 1 Document Information

| Field           | Value                                 |
|-----------------|---------------------------------------|
| Project Name    | SAS Wellness & Preventive Care Module |
| Version         | 1.0                                   |
| Date            | 2025-10-17                            |
| Project Manager | TBD                                   |
| Tech Lead       | TBD                                   |
| QA Lead         | TBD                                   |
| Platforms       | ['Web', 'Mobile (iOS/Android)']       |
| Document Status | Comprehensive Draft                   |
| Module Code     | WELLNESS                              |
| Parent Project  | SAS - Smart Assemble System           |



## 2 Project Overview

### 2.1 What Are We Building

#### 2.1.1 System Function

Comprehensive wellness and preventive care management system handling health screening programs, vaccination tracking, chronic disease management, health education, wellness challenges, lifestyle coaching, maternal and child health programs, fitness tracking, nutrition counseling, mental health support, wellness provider network, and wellness analytics

#### 2.1.2 Users

- Wellness Coordinators (program management)
- Wellness Agents (member engagement)
- Nurses and Health Educators (screening and education)
- Members (wellness participation and tracking)
- Wellness Providers (screening facilities, gyms, nutritionists)
- Wellness Manager (program oversight and analytics)
- Corporate HR Teams (employee wellness programs)

#### 2.1.3 Problem Solved

No preventive care programs, reactive healthcare approach, high chronic disease burden, lack of member engagement in health, no health screening tracking, limited wellness incentives, no fitness tracking integration, lack of health education resources, no maternal/child health programs

#### 2.1.4 Key Success Metric

60% member participation in wellness programs within 12 months, 30% increase in health screening completion, 40% member engagement in wellness challenges, 25% reduction in preventable hospitalizations, 50% chronic disease management enrollment, wellness cost savings of 15% through prevention

## 2.2 Scope

### 2.2.1 In Scope

- Health screening program management (annual checkups, cancer screening, diabetes screening)
- Vaccination tracking and reminders
- Chronic disease management programs (diabetes, hypertension, asthma)
- Health risk assessment (HRA) questionnaires
- Wellness challenges and competitions (step challenges, weight loss)
- Lifestyle coaching (fitness, nutrition, smoking cessation)
- Maternal and child health programs (antenatal, postnatal, immunization)
- Health education content library
- Wellness provider network (gyms, nutritionists, wellness centers)
- Wellness appointment booking
- Fitness tracker integration (Fitbit, Garmin, Apple Health, Google Fit)
- Wellness incentives and rewards (points, premium discounts)
- Biometric tracking (weight, BMI, blood pressure, glucose)
- Mental health support resources
- Wellness reporting and analytics
- Corporate wellness programs for group policies
- SMS/email reminders for screenings and wellness activities

### 2.2.2 Out Of Scope

- Direct medical treatment (handled by providers)
- Telemedicine consultations (future phase)
- Advanced wearable device medical monitoring (future phase)
- Mental health therapy sessions (future phase)
- Genetic testing programs (future phase)
- International wellness programs outside East Africa

# 3 User Requirements

## 3.1 Health Screening

| Feature Code                  | I Want To                                   | So That I Can                      | Priority | Notes  |
|-------------------------------|---|------------------------------------|----------|--|
| FT-WELL-SCREENING-PROGRAMS    | Define and manage health screening programs | Promote preventive care            | Must     | <p>Screening types: annual checkup, cancer screening (breast, cervical, prostate, colorectal), diabetes screening, hypertension screening, cholesterol screening.</p> <p>Target populations by age/gender.</p> <p>Frequency rules.</p> |
| FT-WELL-SCREENING-ELIGIBILITY | Determine member eligibility for screenings | Target appropriate members         | Must     | <p>Eligibility rules: age criteria, gender, risk factors, screening history. Auto-identify eligible members.</p> <p>Eligibility alerts.</p>  |
| FT-WELL-SCREENING-REMINDERS   | Send screening reminders to members         | Improve screening completion rates | Must     | <p>Reminder schedule: 60 days before due, 30 days, 7 days, on due date.</p> <p>Multi-channel (SMS, email, app notification).</p>   |

| Feature Code              | I Want To                                     | So That I Can               | Priority | Notes   |
|---------------------------|---|-----------------------------|----------|---|
|                           |   |                             |          | Reminder tracking.  |
| FT-WELL-SCREENING-BOOKING | Enable members to book screening appointments | Facilitate screening access | Must     | Booking system: select screening type, select provider, select date/time.<br>Appointment confirmation.<br>Calendar integration.<br>Reschedule/cancel. |

### 3.2 Vaccination

| Feature Code                 | I Want To                      | So That I Can              | Priority | Notes  |
|------------------------------|--------------------------------|----------------------------|----------|--|
| FT-WELL-VACCINATION-SCHEDULE | Maintain vaccination schedules | Track recommended vaccines | Must     | Vaccine schedules: childhood immunizations (WHO/EPI), adult vaccines (flu, pneumonia, HPV, tetanus), travel vaccines. Schedule by age. |
|                              |                                |                            | Must     |  |

| Feature Code                  | I Want To                        | So That I Can                  | Priority | Notes   |
|-------------------------------|----------------------------------|--------------------------------|----------|---|
| FT-WELL-VACCINATION-TRACKING  | Track member vaccination history | Maintain immunization records  |          | Vaccine records: vaccine name, date administered, provider, batch number, next due date. Immunization card digital version. |
| FT-WELL-VACCINATION-REMINDERS | Send vaccination reminders       | Ensure timely immunizations    | Must     | Reminders for upcoming vaccines: 30 days before, 7 days before. Overdue vaccine alerts. Multi-channel reminders.            |
| FT-WELL-VACCINATION-CAMPAIGNS | Run vaccination campaigns        | Increase immunization coverage | Should   | Campaign types: flu shot campaign, child immunization drive. Target populations. Campaign tracking. Provider coordination.  |

### 3.3 Chronic Disease Management

| Feature Code           | I Want To   | So That I Can                        | Priority | Notes  |
|------------------------|---|--------------------------------------|----------|--|
| FT-WELL-CDM-ENROLLMENT | Enroll members in chronic disease management programs | Support chronic condition management | Must     | CDM programs: diabetes management, hypertension management, asthma |

| Feature Code           | I Want To                                      | So That I Can              | Priority | Notes   |
|------------------------|--|----------------------------|----------|---|
|                        |  |                            |          | management. Enrollment criteria. Self-enrollment and care team enrollment.  |
| FT-WELL-CDM-CARE-PLANS | Create personalized care plans for CDM members | Guide disease management   | Must     | Care plan components: medication adherence, lifestyle modifications, monitoring schedule, provider visits, education. Customizable templates.       |
| FT-WELL-CDM-MONITORING | Monitor member health metrics                  | Track disease progression  | Must     | Monitoring: blood glucose (diabetes), blood pressure (hypertension), peak flow (asthma). Member self-reporting. Provider reporting. Trend analysis. |
| FT-WELL-CDM-ALERTS     | Generate alerts for abnormal readings          | Enable timely intervention | Must     | Alert triggers: glucose out of range, BP too high, missed medications. Alert care team. Escalation protocols. Member notification.                  |

| Feature Code         | I Want To                              | So That I Can           | Priority | Notes   |
|----------------------|--|-------------------------|----------|---|
| FT-WELL-CDM-COACHING | Provide health coaching to CDM members | Support behavior change | Should   | Coaching: telephonic coaching sessions, lifestyle counseling, medication adherence support. Coaching notes. Member progress tracking. |

### 3.4 Health Risk Assessment

| Feature Code                | I Want To  | So That I Can                | Priority | Notes  |
|-----------------------------|--|------------------------------|----------|--|
| FT-WELL-HRA-QUESTIONNAIRE   | Administer health risk assessment questionnaires | Identify member health risks | Must     | HRA questionnaire: medical history, family history, lifestyle (smoking, alcohol, exercise, diet), biometrics. Dynamic questions. Annual HRA. |
| FT-WELL-HRA-SCORING         | Calculate health risk scores                     | Stratify members by risk     | Must     | Risk scoring: low, moderate, high risk. Risk categories: cardiovascular, diabetes, cancer, obesity. Score interpretation.                    |
| FT-WELL-HRA-RECOMMENDATIONS | Provide personalized                             | Guide health improvement     | Must     | Recommendations based on risk: suggested screenings,   |

| Feature Code          | I Want To                                      | So That I Can             | Priority | Notes  |
|-----------------------|--|---------------------------|----------|--|
|                       | health recommendations                         |                           |          | lifestyle changes, provider consultation. Action plan. Follow-up reminders.  |
| FT-WELL-HRA-REPORTING | Generate HRA reports for members and employers | Communicate health status | Must     | Member report: individual health summary, risk profile, recommendations. Employer aggregate report: population health insights, risk distribution. |

### 3.5 Wellness Challenges

| Feature Code                 | I Want To                              | So That I Can                       | Priority | Notes  |
|------------------------------|--|-------------------------------------|----------|--|
| FT-WELL-CHALLENGE-CREATION   | Create wellness challenges             | Engage members in healthy behaviors | Must     | Challenge types: step challenges, weight loss, exercise minutes, hydration. Duration (1 week, 1 month, 3 months). Individual or team challenges. |
| FT-WELL-CHALLENGE-ENROLLMENT | Enable member enrollment in challenges | Facilitate participation            | Must     | Challenge enrollment: browse challenges, join challenge, create team. Invitation to join. Enrollment   |

| Feature Code               | I Want To                             | So That I Can                | Priority | Notes  |
|----------------------------|---------------------------------------|------------------------------|----------|--|
|                            |                                       |                              |          | confirmation.<br>Challenge rules displayed.  |
| FT-WELL-CHALLENGE-TRACKING | Track challenge progress              | Monitor member participation | Must     | Progress tracking: daily/weekly activity, leaderboard, personal best. Progress notifications. Goal achievement celebrations.       |
| FT-WELL-CHALLENGE-REWARDS  | Award prizes for challenge completion | Incentivize participation    | Must     | Rewards: wellness points, premium discounts, prizes, certificates. Winner announcements. Reward distribution. Gamification badges. |

*Your Future is Protected*

### 3.6 Lifestyle Coaching

| Feature Code             | I Want To                | So That I Can          | Priority | Notes  |
|--------------------------|--------------------------|------------------------|----------|--|
| FT-WELL-FITNESS-COACHING | Provide fitness coaching | Support exercise goals | Should   | Fitness coaching: personalized exercise plans, workout videos, fitness tips. Virtual or in-person sessions. Progress tracking. |

| Feature Code               | I Want To                    | So That I Can                       | Priority | Notes  |
|----------------------------|------------------------------|-------------------------------------|----------|--|
| FT-WELL-NUTRITION-COACHING | Provide nutrition counseling | Support healthy eating              | Should   | <p>Nutrition coaching: meal planning, dietary advice, healthy recipes.</p> <p>Nutritionist consultations.</p> <p>Food diary tracking.</p>            |
| FT-WELL-SMOKING-CESSATION  | Support smoking cessation    | Help members quit smoking           | Should   | <p>Cessation program: quit plan, behavioral support, nicotine replacement therapy coverage.</p> <p>Progress tracking.</p> <p>Relapse prevention.</p> |
| FT-WELL-WEIGHT-MANAGEMENT  | Support weight management    | Help members achieve healthy weight | Should   | <p>Weight management: goal setting, diet and exercise plans, weekly weigh-ins, coaching support. BMI tracking.</p> <p>Progress reports.</p>          |

### 3.7 Maternal Child Health

| Feature Code              | I Want To                     | So That I Can               | Priority | Notes   |
|---------------------------|-------------------------------|-----------------------------|----------|---|
| FT-WELL-ANTENATAL-PROGRAM | Manage antenatal care program | Support healthy pregnancies | Must     | <p>Antenatal program: enrollment at pregnancy confirmation,</p> |

| Feature Code               | I Want To                         | So That I Can                      | Priority | Notes   |
|----------------------------|-----------------------------------|------------------------------------|----------|---|
|                            |                                   |                                    |          | scheduled checkups (monthly, bi-weekly, weekly), educational content, risk monitoring.  |
| FT-WELL-POSTNATAL-PROGRAM  | Manage postnatal care program     | Support mother and baby health     | Must     | Postnatal program: 6-week postpartum checkup, breastfeeding support, postpartum depression screening, family planning counseling. |
| FT-WELL-CHILD-IMMUNIZATION | Track child immunization schedule | Ensure complete childhood vaccines | Must     | Child immunization: WHO/EPI schedule (BCG, Polio, Pentavalent, Measles, etc.), reminders for due vaccines, immunization card.     |
| FT-WELL-GROWTH-MONITORING  | Monitor child growth              | Identify growth issues early       | Should   | Growth monitoring: weight-for-age, height-for-age, weight-for-height. Growth charts. Malnutrition alerts. Well-child visits.      |

## 3.8 Health Education

| Feature Code                    | I Want To                                 | So That I Can                       | Priority | Notes  |
|---------------------------------|---|-------------------------------------|----------|--|
| FT-WELL-CONTENT-LIBRARY         | Maintain health education content library | Provide health information          | Must     | <p>Content types: articles, videos, infographics, podcasts.</p> <p>Topics: diseases, prevention, lifestyle, nutrition.</p> <p>Content categories and tags.</p>       |
| FT-WELL-CONTENT-PERSONALIZATION | Personalize content recommendations       | Deliver relevant health information | Should   | <p>Personalization: based on member health profile, conditions, interests.</p> <p>Recommended content. Content push notifications.</p>                               |
| FT-WELL-WEBINARS                | Host health education webinars            | Engage members in learning          | Should   | <p>Webinars: live sessions with health experts, Q&amp;A, recorded sessions.</p> <p>Webinar registration.</p> <p>Attendance tracking.</p> <p>Follow-up materials.</p> |
| FT-WELL-HEALTH-TIPS             | Send regular health tips                  | Keep members engaged                | Must     | <p>Health tips: daily/weekly tips via SMS/ email/app.</p> <p>Seasonal tips (flu season, heat</p>   |

| Feature Code | I Want To | So That I Can | Priority | Notes  |
|--------------|-----------|---------------|----------|--|
|              |           |               |          | wave). Tip categories (nutrition, fitness, mental health). |

### 3.9 Wellness Providers

| Feature Code             | I Want To                                   | So That I Can                          | Priority | Notes  |
|--------------------------|---|--|----------|--|
| FT-WELL-PROVIDER-NETWORK | Maintain wellness provider network          | Connect members with wellness services | Must     | Wellness providers: gyms, fitness centers, nutritionists, wellness centers, yoga studios. Provider profiles with services offered. |
| FT-WELL-PROVIDER-SEARCH  | Enable member search for wellness providers | Help members find services             | Must     | Search filters: provider type, location, services, ratings. Provider details displayed. Contact information. Directions/map.       |
| FT-WELL-GYM-MEMBERSHIP   | Manage gym membership benefits              | Subsidize fitness facility access      | Should   | Gym benefit: discounted or free gym membership as wellness benefit. Partner gyms. Member activation. Usage tracking.               |
|                          |   | Facilitate service access              | Must     | Booking: nutritionist  |

| Feature Code                | I Want To                           | So That I Can | Priority | Notes  |
|-----------------------------|-------------------------------------|---------------|----------|--|
| FT-WELL-APPOINTMENT-BOOKING | Enable wellness appointment booking |               |          | consultation, fitness assessment, wellness screening. Select provider, date, time. Booking confirmation. |

### 3.10 Fitness Tracking

| Feature Code                | I Want To                       | So That I Can                             | Priority | Notes  |
|-----------------------------|---------------------------------|---|----------|--|
| FT-WELL-TRACKER-INTEGRATION | Integrate with fitness trackers | Capture member activity data              | Must     | Integrations: Fitbit, Garmin, Apple Health, Google Fit. Data sync: steps, distance, calories, heart rate, sleep. OAuth authentication. |
| FT-WELL-ACTIVITY-TRACKING   | Track member physical activity  | Monitor fitness levels                    | Must     | Activity metrics: steps, exercise minutes, calories burned, active days. Daily/ weekly/ monthly summaries. Activity goals.             |
| FT-WELL-MANUAL-ENTRY        | Allow manual activity entry     | Capture activities not tracked by devices | Must     | Manual entry: exercise type, duration, intensity. Workout library. Entry validation. Activity history.                                 |

| Feature Code                   | I Want To          | So That I Can    | Priority | Notes  |
|--------------------------------|--------------------|------------------|----------|--|
| FT-WELL-<br>ACTIVITY-<br>GOALS | Set activity goals | Motivate members | Must     | Goals: daily steps target, weekly exercise minutes, weight loss target. Goal progress. Goal achievement notifications. Adaptive goals. |

### 3.11 Biometric Tracking

| Feature Code                     | I Want To                             | So That I Can            | Priority | Notes  |
|----------------------------------|---------------------------------------|--------------------------|----------|--|
| FT-WELL-<br>BIOMETRIC-<br>ENTRY  | Enable member entry of biometric data | Track health indicators  | Must     | Biometrics: weight, BMI, blood pressure, blood glucose, cholesterol, waist circumference. Manual entry or device sync. |
| FT-WELL-<br>BIOMETRIC-<br>TRENDS | Display biometric trends              | Show health progress     | Must     | Trend charts: weight over time, BP over time, glucose over time. Trend analysis. Target ranges. Out-of-range alerts.   |
| FT-WELL-<br>BIOMETRIC-<br>GOALS  | Set biometric goals                   | Guide health improvement | Must     | Goals: target weight, target BP, target glucose. Progress to goal. Goal achievement celebrations.                      |

## 3.12 Wellness Incentives

| Feature Code              | I Want To                              | So That I Can                         | Priority | Notes   |
|---------------------------|--|---------------------------------------|----------|---|
| FT-WELL-POINTS-SYSTEM     | Implement wellness points system       | Reward healthy behaviors              | Must     | <p>Point earning: complete screening, exercise, health challenge, HRA completion.</p> <p>Point values configurable.</p> <p>Point balance tracking.</p>      |
| FT-WELL-REWARDS-CATALOG   | Maintain rewards catalog               | Offer redemption options              | Must     | <p>Rewards: premium discounts, gift cards, merchandise, wellness services. Point cost per reward.</p> <p>Reward redemption process.</p>                     |
| FT-WELL-PREMIUM-DISCOUNTS | Apply wellness-based premium discounts | Incentivize participation financially | Should   | <p>Discount criteria: screening completion, HRA completion, program participation.</p> <p>Discount tiers.</p> <p>Integration with underwriting/finance.</p> |
| FT-WELL-GAMIFICATION      | Implement gamification elements        | Make wellness engaging                | Should   | <p>Gamification: badges, levels, achievements, streaks. Social features (share</p>  |

| Feature Code | I Want To | So That I Can | Priority | Notes  |
|--------------|-----------|---------------|----------|--|
|              |           |               |          | achievements).<br>Leaderboards.<br>Progress<br>milestones. |

### 3.13 Mental Health

| Feature Code                                | I Want To                                   | So That I Can                 | Priority | Notes   |
|---|---|-------------------------------|----------|---|
| FT-WELL-<br>MENTAL-<br>HEALTH-<br>SCREENING | Provide mental<br>health screening<br>tools | Identify<br>members at risk   | Should   | Screening tools:<br>depression<br>(PHQ-9), anxiety<br>(GAD-7), stress<br>assessment. Self-<br>administered<br>questionnaires.<br>Score<br>interpretation.<br>Referral<br>recommendations. |
| FT-WELL-<br>MENTAL-<br>HEALTH-<br>RESOURCES | Provide mental<br>health resources          | Support mental<br>wellbeing   | Should   | Resources: coping<br>strategies,<br>relaxation<br>techniques,<br>mindfulness<br>exercises, helpline<br>numbers. Crisis<br>resources.<br>Educational<br>content.                           |
| FT-WELL-<br>STRESS-<br>MANAGEMENT           | Offer stress<br>management<br>program       | Help members<br>manage stress | Should   | Stress<br>management:<br>stress reduction<br>techniques,<br>meditation<br>guides, breathing<br>exercises, time<br>management tips.<br>Stress tracking.                                    |

## 3.14 Corporate Wellness

| Feature Code                | I Want To                          | So That I Can                    | Priority | Notes   |
|-----------------------------|------------------------------------|----------------------------------|----------|---|
| FT-WELL-CORPORATE-PROGRAMS  | Create corporate wellness programs | Engage group policy members      | Must     | <p>Corporate programs: customized wellness initiatives for employer groups.</p> <p>Company challenges.</p> <p>Onsite screening events. Wellness fairs.</p>              |
| FT-WELL-CORPORATE-REPORTING | Provide corporate wellness reports | Show program impact to employers | Must     | <p>Corporate reports: participation rates, health risk distribution, ROI analysis, trend analysis.</p> <p>Aggregate data (de-identified).</p> <p>Quarterly reports.</p> |
| FT-WELL-WELLNESS-CHAMPIONS  | Enable wellness champions program  | Drive peer-led wellness          | Should   | <p>Champions: employee wellness advocates, promote programs, organize activities.</p> <p>Champion training.</p> <p>Recognition program.</p>                             |

## 3.15 Wellness Reporting

| Feature Code                  | I Want To                               | So That I Can                     | Priority | Notes   |
|-------------------------------|---|-----------------------------------|----------|---|
| FT-WELL-PARTICIPATION-REPORTS | Generate wellness participation reports | Track program engagement          | Must     | <p>Reports: screening participation, program enrollment, challenge participation, coaching utilization. Participation trends. Demographics breakdown.</p>  |
| FT-WELL-HEALTH-OUTCOMES       | Track health outcome improvements       | Demonstrate program effectiveness | Must     | <p>Outcomes: biometric improvements (weight, BP, glucose), behavior changes (exercise increase), utilization changes (reduced ER visits). Pre/post analysis.</p>  |
| FT-WELL-ROI-ANALYSIS          | Calculate wellness program ROI          | Justify wellness investments      | Should   | <p>ROI calculation: program costs vs. healthcare cost savings, productivity gains, absenteeism reduction. ROI dashboard. Industry benchmarks.</p>   |

| Feature Code               | I Want To                         | So That I Can               | Priority | Notes   |
|----------------------------|-----------------------------------|-----------------------------|----------|---|
| FT-WELL-WELLNESS-DASHBOARD | View real-time wellness dashboard | Monitor program performance | Must     | Dashboard: active participants, screenings completed, challenge participation, biometric trends, incentive redemption. KPIs and trends. |



# 4 Detailed Feature Requirements

## 4.1 Ft Well Screening Programs

### 4.1.1 Priority

Must Have

### 4.1.2 User Story

As a wellness coordinator, I want to define health screening programs so that I can promote preventive care

### 4.1.3 Preconditions

Wellness coordinator permissions, program framework defined

### 4.1.4 Postconditions

Screening programs configured, eligibility rules set, member targeting enabled

### 4.1.5 Test Cases

| Id                        | Description   | Weight |
|---------------------------|---|--------|
| SCREENING-PROGRAMS-TC-001 | Verify annual checkup screening program can be created                    | High   |
| SCREENING-PROGRAMS-TC-002 | Verify cancer screening programs (breast, cervical, prostate, colorectal) | High   |
| SCREENING-PROGRAMS-TC-003 | Verify diabetes screening program   | High   |
| SCREENING-PROGRAMS-TC-004 | Verify hypertension screening program                                     | High   |
|                           |   | High   |

| Id                        | Description                             | Weight |
|---------------------------|---|--------|
| SCREENING-PROGRAMS-TC-005 | Verify target populations by age/gender |        |
| SCREENING-PROGRAMS-TC-006 | Verify frequency rules configurable     | High   |

## 4.2 Ft Well Screening Eligibility

### 4.2.1 Priority

Must Have

### 4.2.2 User Story

As a wellness coordinator, I want to determine member eligibility for screenings so that I can target appropriate members

### 4.2.3 Preconditions

Screening programs defined, member data available

### 4.2.4 Postconditions

Eligible members identified, alerts generated

### 4.2.5 Test Cases

| Id                           | Description                           | Weight |
|------------------------------|---------------------------------------|--------|
| SCREENING-ELIGIBILITY-TC-001 | Verify age criteria eligibility rules | High   |
| SCREENING-ELIGIBILITY-TC-002 | Verify gender-based eligibility       | High   |
| SCREENING-ELIGIBILITY-TC-003 | Verify risk factor-based eligibility  | High   |
| SCREENING-ELIGIBILITY-TC-004 | Verify screening history checked      | High   |

| Id                           | Description                                    | Weight |
|------------------------------|--|--------|
| SCREENING-ELIGIBILITY-TC-005 | Verify auto-identification of eligible members | High   |
| SCREENING-ELIGIBILITY-TC-006 | Verify eligibility alerts generated            | High   |

## 4.3 Ft Well Screening Reminders

### 4.3.1 Priority

Must Have

### 4.3.2 User Story

As a wellness agent, I want to send screening reminders so that I can improve completion rates

### 4.3.3 Preconditions

Eligible members identified, reminder schedule configured

### 4.3.4 Postconditions

Reminders sent per schedule, delivery tracked

### 4.3.5 Test Cases

| Id                         | Description                        | Weight |
|----------------------------|------------------------------------|--------|
| SCREENING-REMINDERS-TC-001 | Verify reminder 60 days before due | High   |
| SCREENING-REMINDERS-TC-002 | Verify reminder 30 days before due | High   |
| SCREENING-REMINDERS-TC-003 | Verify reminder 7 days before due  | High   |
| SCREENING-REMINDERS-TC-004 | Verify reminder on due date        | High   |

| Id                         | Description                                     | Weight |
|----------------------------|---|--------|
| SCREENING-REMINDERS-TC-005 | Verify multi-channel delivery (SMS, email, app) | High   |
| SCREENING-REMINDERS-TC-006 | Verify reminder tracking maintained             | Medium |

## 4.4 Ft Well Screening Booking

### 4.4.1 Priority

Must Have

### 4.4.2 User Story

As a member, I want to book screening appointments so that I can access screenings easily

### 4.4.3 Preconditions

Member eligible for screening, providers available

### 4.4.4 Postconditions

Appointment booked, confirmation sent, calendar updated

### 4.4.5 Test Cases

| Id                       | Description                          | Weight |
|--------------------------|--------------------------------------|--------|
| SCREENING-BOOKING-TC-001 | Verify screening type selection      | High   |
| SCREENING-BOOKING-TC-002 | Verify provider selection            | High   |
| SCREENING-BOOKING-TC-003 | Verify date/time selection           | High   |
| SCREENING-BOOKING-TC-004 | Verify appointment confirmation sent | High   |
| SCREENING-BOOKING-TC-005 | Verify calendar integration          | Medium |
| SCREENING-BOOKING-TC-006 | Verify reschedule functionality      | High   |
| SCREENING-BOOKING-TC-007 | Verify cancel functionality          | High   |

## 4.5 Ft Well Screening Tracking

### 4.5.1 Priority

Must Have

### 4.5.2 User Story

As a wellness coordinator, I want to track screening completion so that I can monitor member health status

### 4.5.3 Preconditions

Screening completed by member

### 4.5.4 Postconditions

Screening record created, results captured, follow-up triggered if needed

### 4.5.5 Test Cases

| Id                        | Description   | Weight |
|---------------------------|---|--------|
| SCREENING-TRACKING-TC-001 | Verify screening date recorded                      | High   |
| SCREENING-TRACKING-TC-002 | Verify provider recorded                            | High   |
| SCREENING-TRACKING-TC-003 | Verify results captured (normal/abnormal)           | High   |
| SCREENING-TRACKING-TC-004 | Verify follow-up needed flag                        | High   |
| SCREENING-TRACKING-TC-005 | Verify result alerts generated for abnormal results | High   |
| SCREENING-TRACKING-TC-006 | Verify screening history maintained                 | High   |

## 4.6 Ft Well Vaccination Schedule

### 4.6.1 Priority

Must Have

### 4.6.2 User Story

As a wellness coordinator, I want to maintain vaccination schedules so that I can track recommended vaccines

### 4.6.3 Preconditions

Vaccination guidelines configured (WHO/EPI)

### 4.6.4 Postconditions

Vaccine schedules maintained, age-appropriate recommendations provided

### 4.6.5 Test Cases

| Id                          | Description  | Weight |
|-----------------------------|--|--------|
| VACCINATION-SCHEDULE-TC-001 | Verify childhood immunization schedule (WHO/EPI)     | High   |
| VACCINATION-SCHEDULE-TC-002 | Verify adult vaccines (flu, pneumonia, HPV, tetanus) | High   |
| VACCINATION-SCHEDULE-TC-003 | Verify travel vaccines                               | Medium |
| VACCINATION-SCHEDULE-TC-004 | Verify schedule by age group                         | High   |
| VACCINATION-SCHEDULE-TC-005 | Verify recommended vaccine list generated per member | High   |

## 4.7 Ft Well Vaccination Tracking

### 4.7.1 Priority

Must Have

### 4.7.2 User Story

As a member, I want to track my vaccination history so that I can maintain immunization records

### 4.7.3 Preconditions

Vaccines administered

### 4.7.4 Postconditions

Vaccine records maintained, digital immunization card available

### 4.7.5 Test Cases

| Id                          | Description                                | Weight |
|-----------------------------|--|--------|
| VACCINATION-TRACKING-TC-001 | Verify vaccine name recorded               | High   |
| VACCINATION-TRACKING-TC-002 | Verify date administered recorded          | High   |
| VACCINATION-TRACKING-TC-003 | Verify provider recorded                   | High   |
| VACCINATION-TRACKING-TC-004 | Verify batch number recorded               | High   |
| VACCINATION-TRACKING-TC-005 | Verify next due date calculated            | High   |
| VACCINATION-TRACKING-TC-006 | Verify digital immunization card available | High   |

## 4.8 Ft Well Vaccination Reminders

### 4.8.1 Priority

Must Have

### 4.8.2 User Story

As a parent/member, I want to receive vaccination reminders so that I can ensure timely immunizations

### 4.8.3 Preconditions

Vaccines due or overdue

### 4.8.4 Postconditions

Reminders sent, delivery tracked

### 4.8.5 Test Cases

| Id                           | Description                        | Weight |
|------------------------------|------------------------------------|--------|
| VACCINATION-REMINDERS-TC-001 | Verify reminder 30 days before due | High   |
| VACCINATION-REMINDERS-TC-002 | Verify reminder 7 days before due  | High   |
| VACCINATION-REMINDERS-TC-003 | Verify overdue vaccine alerts      | High   |
| VACCINATION-REMINDERS-TC-004 | Verify multi-channel reminders     | High   |

## 4.9 Ft Well Vaccination Campaigns

### 4.9.1 Priority

Should Have

## 4.9.2 User Story

As a wellness coordinator, I want to run vaccination campaigns so that I can increase immunization coverage

## 4.9.3 Preconditions

Campaign defined, target population identified

## 4.9.4 Postconditions

Campaign executed, participation tracked

## 4.9.5 Test Cases

| Id                           | Description                              | Weight |
|------------------------------|--|--------|
| VACCINATION-CAMPAIGNS-TC-001 | Verify flu shot campaign creation        | High   |
| VACCINATION-CAMPAIGNS-TC-002 | Verify child immunization drive creation | High   |
| VACCINATION-CAMPAIGNS-TC-003 | Verify target population selection       | High   |
| VACCINATION-CAMPAIGNS-TC-004 | Verify campaign tracking metrics         | High   |
| VACCINATION-CAMPAIGNS-TC-005 | Verify provider coordination tools       | Medium |

## 4.10 Ft Well Cdm Enrollment

### 4.10.1 Priority

Must Have

### 4.10.2 User Story

As a wellness coordinator, I want to enroll members in chronic disease management programs so that I can support condition management

### 4.10.3 Preconditions

CDM programs defined, member eligible

### 4.10.4 Postconditions

Member enrolled, care plan initiated

### 4.10.5 Test Cases

| Id                    | Description                                       | Weight |
|-----------------------|---|--------|
| CDM-ENROLLMENT-TC-001 | Verify diabetes management program enrollment     | High   |
| CDM-ENROLLMENT-TC-002 | Verify hypertension management program enrollment | High   |
| CDM-ENROLLMENT-TC-003 | Verify asthma management program enrollment       | High   |
| CDM-ENROLLMENT-TC-004 | Verify enrollment criteria checked                | High   |
| CDM-ENROLLMENT-TC-005 | Verify self-enrollment supported                  | High   |
| CDM-ENROLLMENT-TC-006 | Verify care team enrollment supported             | High   |

## 4.11 Ft Well Cdm Care Plans

### 4.11.1 Priority

Must Have

### 4.11.2 User Story

As a nurse, I want to create personalized care plans so that I can guide disease management

### 4.11.3 Preconditions

Member enrolled in CDM program

### 4.11.4 Postconditions

Care plan created, member notified, tracking initiated

### 4.11.5 Test Cases

| Id                    | Description                              | Weight |
|-----------------------|--|--------|
| CDM-CARE-PLANS-TC-001 | Verify medication adherence component    | High   |
| CDM-CARE-PLANS-TC-002 | Verify lifestyle modifications component | High   |
| CDM-CARE-PLANS-TC-003 | Verify monitoring schedule defined       | High   |
| CDM-CARE-PLANS-TC-004 | Verify provider visit schedule           | High   |
| CDM-CARE-PLANS-TC-005 | Verify education component               | High   |
| CDM-CARE-PLANS-TC-006 | Verify customizable templates available  | High   |

## 4.12 Ft Well Cdm Monitoring

### 4.12.1 Priority

Must Have

### 4.12.2 User Story

As a nurse, I want to monitor member health metrics so that I can track disease progression

### 4.12.3 Preconditions

Member enrolled in CDM, metrics defined

#### 4.12.4 Postconditions

Health metrics tracked, trends analyzed

#### 4.12.5 Test Cases

| Id                    | Description                                     | Weight |
|-----------------------|---|--------|
| CDM-MONITORING-TC-001 | Verify blood glucose monitoring (diabetes)      | High   |
| CDM-MONITORING-TC-002 | Verify blood pressure monitoring (hypertension) | High   |
| CDM-MONITORING-TC-003 | Verify peak flow monitoring (asthma)            | High   |
| CDM-MONITORING-TC-004 | Verify member self-reporting                    | High   |
| CDM-MONITORING-TC-005 | Verify provider reporting                       | High   |
| CDM-MONITORING-TC-006 | Verify trend analysis available                 | High   |

### 4.13 Ft Well Cdm Alerts



#### 4.13.1 Priority

Must Have

#### 4.13.2 User Story

As a care coordinator, I want to receive alerts for abnormal readings so that I can enable timely intervention

#### 4.13.3 Preconditions

Monitoring active, alert thresholds defined

#### 4.13.4 Postconditions

Alerts generated, care team notified, intervention triggered

## 4.13.5 Test Cases

| Id                | Description                       | Weight |
|-------------------|-----------------------------------|--------|
| CDM-ALERTS-TC-001 | Verify glucose out of range alert | High   |
| CDM-ALERTS-TC-002 | Verify BP too high alert          | High   |
| CDM-ALERTS-TC-003 | Verify missed medication alert    | High   |
| CDM-ALERTS-TC-004 | Verify care team notification     | High   |
| CDM-ALERTS-TC-005 | Verify escalation protocols       | High   |
| CDM-ALERTS-TC-006 | Verify member notification        | High   |

## 4.14 Ft Well Cdm Coaching

### 4.14.1 Priority

Should Have

### 4.14.2 User Story

As a health coach, I want to provide coaching to CDM members so that I can support behavior change

### 4.14.3 Preconditions

Member enrolled in CDM, coach assigned

### 4.14.4 Postconditions

Coaching sessions conducted, notes documented, progress tracked

## 4.14.5 Test Cases

| Id                  | Description                                   | Weight |
|---------------------|---|--------|
| CDM-COACHING-TC-001 | Verify telephonic coaching sessions supported | High   |
| CDM-COACHING-TC-002 |   | High   |

| Id                  | Description                          | Weight |
|---------------------|--------------------------------------|--------|
|                     | Verify lifestyle counseling provided |        |
| CDM-COACHING-TC-003 | Verify medication adherence support  | High   |
| CDM-COACHING-TC-004 | Verify coaching notes documented     | High   |
| CDM-COACHING-TC-005 | Verify member progress tracked       | High   |

## 4.15 Ft Well Hra Questionnaire

### 4.15.1 Priority

Must Have



### 4.15.2 User Story

As a wellness coordinator, I want to administer HRA questionnaires so that I can identify member health risks



### 4.15.3 Preconditions

HRA configured, member logged in

### 4.15.4 Postconditions

HRA completed, risk score calculated

### 4.15.5 Test Cases

| Id                       | Description                      | Weight |
|--------------------------|----------------------------------|--------|
| HRA-QUESTIONNAIRE-TC-001 | Verify medical history questions | High   |
| HRA-QUESTIONNAIRE-TC-002 | Verify family history questions  | High   |

| Id                       | Description   | Weight |
|--------------------------|---|--------|
| HRA-QUESTIONNAIRE-TC-003 | Verify lifestyle questions (smoking, alcohol, exercise, diet) | High   |
| HRA-QUESTIONNAIRE-TC-004 | Verify biometric questions                                    | High   |
| HRA-QUESTIONNAIRE-TC-005 | Verify dynamic question branching                             | Medium |
| HRA-QUESTIONNAIRE-TC-006 | Verify annual HRA schedule                                    | High   |

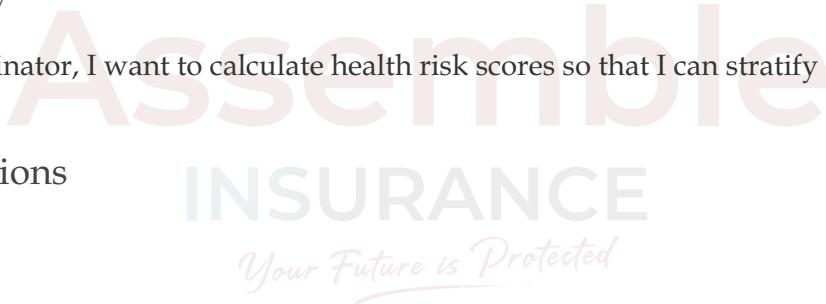
## 4.16 Ft Well Hra Scoring

### 4.16.1 Priority

Must Have

### 4.16.2 User Story

As a wellness coordinator, I want to calculate health risk scores so that I can stratify members by risk



### 4.16.3 Preconditions

HRA completed

### 4.16.4 Postconditions

Risk scores calculated, members stratified

### 4.16.5 Test Cases

| Id                 | Description                                  | Weight |
|--------------------|--|--------|
| HRA-SCORING-TC-001 | Verify low/moderate/high risk classification | High   |
| HRA-SCORING-TC-002 | Verify cardiovascular risk category          | High   |

| Id                 | Description                          | Weight |
|--------------------|--------------------------------------|--------|
| HRA-SCORING-TC-003 | Verify diabetes risk category        | High   |
| HRA-SCORING-TC-004 | Verify cancer risk category          | High   |
| HRA-SCORING-TC-005 | Verify obesity risk category         | High   |
| HRA-SCORING-TC-006 | Verify score interpretation provided | High   |

## 4.17 Ft Well Hra Recommendations

### 4.17.1 Priority

Must Have

### 4.17.2 User Story

As a member, I want to receive personalized health recommendations so that I can improve my health

### 4.17.3 Preconditions

HRA scored

### 4.17.4 Postconditions

Recommendations generated, action plan provided

### 4.17.5 Test Cases

| Id                         | Description                                    | Weight |
|----------------------------|--|--------|
| HRA-RECOMMENDATIONS-TC-001 | Verify screening recommendations based on risk | High   |
| HRA-RECOMMENDATIONS-TC-002 | Verify lifestyle change recommendations        | High   |
| HRA-RECOMMENDATIONS-TC-003 | Verify provider consultation recommendations   | High   |

| Id                         | Description                    | Weight |
|----------------------------|--------------------------------|--------|
| HRA-RECOMMENDATIONS-TC-004 | Verify action plan generated   | High   |
| HRA-RECOMMENDATIONS-TC-005 | Verify follow-up reminders set | High   |

## 4.18 Ft Well Hra Reporting

### 4.18.1 Priority

Must Have

### 4.18.2 User Story

As an employer, I want HRA reports so that I can understand population health

### 4.18.3 Preconditions

HRAs completed by members

### 4.18.4 Postconditions

Reports generated for members and employers

### 4.18.5 Test Cases

| Id                   | Description                                 | Weight |
|----------------------|---|--------|
| HRA-REPORTING-TC-001 | Verify individual member report             | High   |
| HRA-REPORTING-TC-002 | Verify employer aggregate report            | High   |
| HRA-REPORTING-TC-003 | Verify risk distribution shown              | High   |
| HRA-REPORTING-TC-004 | Verify de-identification for aggregate data | High   |

## 4.19 Ft Well Challenge Creation

### 4.19.1 Priority

Must Have

### 4.19.2 User Story

As a wellness coordinator, I want to create wellness challenges so that I can engage members

### 4.19.3 Preconditions

Challenge framework configured

### 4.19.4 Postconditions

Challenge created, rules defined, enrollment opened

### 4.19.5 Test Cases

| Id                        | Description  | Weight |
|---------------------------|--|--------|
| CHALLENGE-CREATION-TC-001 | Verify step challenge creation                           | High   |
| CHALLENGE-CREATION-TC-002 | Verify weight loss challenge creation                    | High   |
| CHALLENGE-CREATION-TC-003 | Verify exercise minutes challenge creation               | High   |
| CHALLENGE-CREATION-TC-004 | Verify duration configurable (1 week, 1 month, 3 months) | High   |
| CHALLENGE-CREATION-TC-005 | Verify individual challenge supported                    | High   |
| CHALLENGE-CREATION-TC-006 | Verify team challenge supported                          | High   |

## 4.20 Ft Well Challenge Enrollment

### 4.20.1 Priority

Must Have

### 4.20.2 User Story

As a member, I want to enroll in challenges so that I can participate

### 4.20.3 Preconditions

Challenge created, member logged in

### 4.20.4 Postconditions

Member enrolled, team formed if applicable

### 4.20.5 Test Cases

| Id                          | Description                         | Weight |
|-----------------------------|-------------------------------------|--------|
| CHALLENGE-ENROLLMENT-TC-001 | Verify challenge browsing           | High   |
| CHALLENGE-ENROLLMENT-TC-002 | Verify join challenge functionality | High   |
| CHALLENGE-ENROLLMENT-TC-003 | Verify team creation                | High   |
| CHALLENGE-ENROLLMENT-TC-004 | Verify invitation to join team      | High   |
| CHALLENGE-ENROLLMENT-TC-005 | Verify enrollment confirmation      | High   |
| CHALLENGE-ENROLLMENT-TC-006 | Verify challenge rules displayed    | High   |

## 4.21 Ft Well Challenge Tracking

### 4.21.1 Priority

Must Have

### 4.21.2 User Story

As a member, I want to track challenge progress so that I can monitor my participation

### 4.21.3 Preconditions

Member enrolled in challenge

### 4.21.4 Postconditions

Progress tracked, leaderboard updated

### 4.21.5 Test Cases

| Id                        | Description                           | Weight |
|---------------------------|---------------------------------------|--------|
| CHALLENGE-TRACKING-TC-001 | Verify daily/ weekly activity tracked | High   |
| CHALLENGE-TRACKING-TC-002 | Verify leaderboard displayed          | High   |
| CHALLENGE-TRACKING-TC-003 | Verify personal best recorded         | High   |
| CHALLENGE-TRACKING-TC-004 | Verify progress notifications sent    | High   |
| CHALLENGE-TRACKING-TC-005 | Verify goal achievement celebrations  | Medium |

## 4.22 Ft Well Challenge Rewards

### 4.22.1 Priority

Must Have

## 4.22.2 User Story

As a member, I want to receive rewards for challenge completion so that I feel incentivized

## 4.22.3 Preconditions

Challenge completed

## 4.22.4 Postconditions

Rewards awarded, distributed to winners

## 4.22.5 Test Cases

| Id                       | Description                        | Weight |
|--------------------------|------------------------------------|--------|
| CHALLENGE-REWARDS-TC-001 | Verify wellness points awarded     | High   |
| CHALLENGE-REWARDS-TC-002 | Verify premium discounts awarded   | High   |
| CHALLENGE-REWARDS-TC-003 | Verify prizes distributed          | High   |
| CHALLENGE-REWARDS-TC-004 | Verify certificates generated      | Medium |
| CHALLENGE-REWARDS-TC-005 | Verify winner announcements        | High   |
| CHALLENGE-REWARDS-TC-006 | Verify gamification badges awarded | Medium |

## 4.23 Ft Well Fitness Coaching

### 4.23.1 Priority

Should Have

## 4.23.2 User Story

As a member, I want fitness coaching so that I can achieve exercise goals

## 4.23.3 Preconditions

Coaching service configured

#### 4.23.4 Postconditions

Coaching provided, progress tracked

#### 4.23.5 Test Cases

| Id                      | Description                        | Weight |
|-------------------------|------------------------------------|--------|
| FITNESS-COACHING-TC-001 | Verify personalized exercise plans | High   |
| FITNESS-COACHING-TC-002 | Verify workout videos available    | High   |
| FITNESS-COACHING-TC-003 | Verify fitness tips provided       | Medium |
| FITNESS-COACHING-TC-004 | Verify virtual sessions supported  | Medium |
| FITNESS-COACHING-TC-005 | Verify progress tracking           | High   |

### 4.24 Ft Well Nutrition Coaching

#### 4.24.1 Priority

Should Have

#### 4.24.2 User Story

As a member, I want nutrition counseling so that I can eat healthier

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#### 4.24.3 Preconditions

Nutritionist network configured

#### 4.24.4 Postconditions

Counseling provided, meal plans created

#### 4.24.5 Test Cases

| Id                        | Description                  | Weight |
|---------------------------|------------------------------|--------|
| NUTRITION-COACHING-TC-001 | Verify meal planning support | High   |

| Id                        | Description                                | Weight |
|---------------------------|--|--------|
| NUTRITION-COACHING-TC-002 | Verify dietary advice provided             | High   |
| NUTRITION-COACHING-TC-003 | Verify healthy recipes available           | Medium |
| NUTRITION-COACHING-TC-004 | Verify nutritionist consultations bookable | High   |
| NUTRITION-COACHING-TC-005 | Verify food diary tracking                 | Medium |

## 4.25 Ft Well Smoking Cessation

### 4.25.1 Priority

Should Have

### 4.25.2 User Story

As a member, I want smoking cessation support so that I can quit smoking



### 4.25.3 Preconditions

Cessation program configured

### 4.25.4 Postconditions

Quit plan created, support provided

### 4.25.5 Test Cases

| Id                       | Description                        | Weight |
|--------------------------|------------------------------------|--------|
| SMOKING-CESSATION-TC-001 | Verify quit plan creation          | High   |
| SMOKING-CESSATION-TC-002 | Verify behavioral support provided | High   |

| Id                       | Description                                  | Weight |
|--------------------------|--|--------|
| SMOKING-CESSATION-TC-003 | Verify nicotine replacement therapy coverage | High   |
| SMOKING-CESSATION-TC-004 | Verify progress tracking                     | High   |
| SMOKING-CESSATION-TC-005 | Verify relapse prevention support            | High   |

## 4.26 Ft Well Weight Management

### 4.26.1 Priority

Should Have

### 4.26.2 User Story

As a member, I want weight management support so that I can achieve healthy weight

### 4.26.3 Preconditions

Weight management program configured

### 4.26.4 Postconditions

Weight goals set, plans provided, progress tracked

### 4.26.5 Test Cases

| Id                       | Description                    | Weight |
|--------------------------|--------------------------------|--------|
| WEIGHT-MANAGEMENT-TC-001 | Verify goal setting            | High   |
| WEIGHT-MANAGEMENT-TC-002 | Verify diet and exercise plans | High   |
| WEIGHT-MANAGEMENT-TC-003 | Verify weekly weigh-ins        | High   |
| WEIGHT-MANAGEMENT-TC-004 | Verify coaching support        | High   |
| WEIGHT-MANAGEMENT-TC-005 | Verify BMI tracking            | High   |

| Id                       | Description             | Weight |
|--------------------------|-------------------------|--------|
| WEIGHT-MANAGEMENT-TC-006 | Verify progress reports | High   |

## 4.27 Ft Well Antenatal Program

### 4.27.1 Priority

Must Have

### 4.27.2 User Story

As a pregnant member, I want antenatal care support so that I can have a healthy pregnancy

### 4.27.3 Preconditions

Pregnancy confirmed

### 4.27.4 Postconditions

Enrolled in antenatal program, checkup schedule created

### 4.27.5 Test Cases

**Assemble**

| Id                       | Description  | Weight |
|--------------------------|--|--------|
| ANTENATAL-PROGRAM-TC-001 | Verify enrollment at pregnancy confirmation          | High   |
| ANTENATAL-PROGRAM-TC-002 | Verify checkup schedule (monthly, bi-weekly, weekly) | High   |
| ANTENATAL-PROGRAM-TC-003 | Verify educational content provided                  | High   |
| ANTENATAL-PROGRAM-TC-004 | Verify risk monitoring                               | High   |
| ANTENATAL-PROGRAM-TC-005 | Verify reminders for checkups                        | High   |

## 4.28 Ft Well Postnatal Program

### 4.28.1 Priority

Must Have

### 4.28.2 User Story

As a new mother, I want postnatal care support so that I can ensure mother and baby health

### 4.28.3 Preconditions

Baby delivered

### 4.28.4 Postconditions

Enrolled in postnatal program, checkups scheduled

### 4.28.5 Test Cases

| Id                       | Description                                | Weight |
|--------------------------|--|--------|
| POSTNATAL-PROGRAM-TC-001 | Verify 6-week postpartum checkup scheduled | High   |
| POSTNATAL-PROGRAM-TC-002 | Verify breastfeeding support provided      | High   |
| POSTNATAL-PROGRAM-TC-003 | Verify postpartum depression screening     | High   |
| POSTNATAL-PROGRAM-TC-004 | Verify family planning counseling          | High   |

## 4.29 Ft Well Child Immunization

### 4.29.1 Priority

Must Have

## 4.29.2 User Story

As a parent, I want to track child immunization schedule so that I ensure complete vaccines

## 4.29.3 Preconditions

Child registered

## 4.29.4 Postconditions

Immunization schedule loaded, reminders set

## 4.29.5 Test Cases

| Id                        | Description   | Weight |
|---------------------------|---|--------|
| CHILD-IMMUNIZATION-TC-001 | Verify WHO/EPI schedule loaded (BCG, Polio, Pentavalent, Measles) | High   |
| CHILD-IMMUNIZATION-TC-002 | Verify reminders for due vaccines                                 | High   |
| CHILD-IMMUNIZATION-TC-003 | Verify digital immunization card                                  | High   |
| CHILD-IMMUNIZATION-TC-004 | Verify vaccine history tracked                                    | High   |

## 4.30 Ft Well Growth Monitoring

### 4.30.1 Priority

Should Have

### 4.30.2 User Story

As a parent, I want to monitor child growth so that I can identify issues early

### 4.30.3 Preconditions

Child registered, growth data entered

#### 4.30.4 Postconditions

Growth tracked, alerts generated if abnormal

#### 4.30.5 Test Cases

| Id                       | Description                          | Weight |
|--------------------------|--------------------------------------|--------|
| GROWTH-MONITORING-TC-001 | Verify weight-for-age tracked        | High   |
| GROWTH-MONITORING-TC-002 | Verify height-for-age tracked        | High   |
| GROWTH-MONITORING-TC-003 | Verify weight-for-height tracked     | High   |
| GROWTH-MONITORING-TC-004 | Verify growth charts displayed       | High   |
| GROWTH-MONITORING-TC-005 | Verify malnutrition alerts generated | High   |

### 4.31 Ft Well Content Library

#### 4.31.1 Priority

Must Have

#### 4.31.2 User Story

As a wellness coordinator, I want to maintain health education content so that I can provide health information

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#### 4.31.3 Preconditions

Content management system configured

#### 4.31.4 Postconditions

Content library maintained, accessible to members

#### 4.31.5 Test Cases

| Id                     | Description                  | Weight |
|------------------------|------------------------------|--------|
| CONTENT-LIBRARY-TC-001 | Verify articles can be added | High   |

| Id                     | Description                   | Weight |
|------------------------|-------------------------------|--------|
| CONTENT-LIBRARY-TC-002 | Verify videos can be added    | High   |
| CONTENT-LIBRARY-TC-003 | Verify content categorization | High   |
| CONTENT-LIBRARY-TC-004 | Verify content tagging        | High   |
| CONTENT-LIBRARY-TC-005 | Verify content search         | High   |

## 4.32 Ft Well Content Personalization

### 4.32.1 Priority

Should Have

### 4.32.2 User Story

As a member, I want personalized content recommendations so that I receive relevant health information

### 4.32.3 Preconditions

Member health profile available

### 4.32.4 Postconditions

Personalized recommendations provided

### 4.32.5 Test Cases

| Id                             | Description                                    | Weight |
|--------------------------------|--|--------|
| CONTENT-PERSONALIZATION-TC-001 | Verify personalization based on health profile | High   |
| CONTENT-PERSONALIZATION-TC-002 | Verify personalization based on conditions     | High   |
| CONTENT-PERSONALIZATION-TC-003 | Verify recommended content displayed           | High   |
|                                |  | Medium |

| Id                                 | Description                          | Weight |
|------------------------------------|--------------------------------------|--------|
| CONTENT-<br>PERSONALIZATION-TC-004 | Verify content push<br>notifications |        |

## 4.33 Ft Well Webinars

### 4.33.1 Priority

Should Have

### 4.33.2 User Story

As a member, I want to attend health education webinars so that I can learn from experts

### 4.33.3 Preconditions

Webinar platform configured

### 4.33.4 Postconditions

Webinars scheduled, attendance tracked

### 4.33.5 Test Cases

| Id              | Description                              | Weight |
|-----------------|--|--------|
| WEBINARS-TC-001 | Verify live sessions with health experts | High   |
| WEBINARS-TC-002 | Verify Q&A functionality                 | High   |
| WEBINARS-TC-003 | Verify recorded sessions available       | High   |
| WEBINARS-TC-004 | Verify registration process              | High   |
| WEBINARS-TC-005 | Verify attendance tracking               | High   |

## 4.34 Ft Well Health Tips

### 4.34.1 Priority

Must Have

### 4.34.2 User Story

As a member, I want to receive regular health tips so that I stay engaged in wellness

### 4.34.3 Preconditions

Health tips configured

### 4.34.4 Postconditions

Tips delivered per schedule

### 4.34.5 Test Cases

| Id                 | Description   | Weight |
|--------------------|---|--------|
| HEALTH-TIPS-TC-001 | Verify daily/ weekly tips sent                                | High   |
| HEALTH-TIPS-TC-002 | Verify multi-channel delivery (SMS/email/app)                 | High   |
| HEALTH-TIPS-TC-003 | Verify seasonal tips sent                                     | Medium |
| HEALTH-TIPS-TC-004 | Verify tip categorization (nutrition, fitness, mental health) | Medium |

## 4.35 Ft Well Provider Network

### 4.35.1 Priority

Must Have

## 4.35.2 User Story

As a wellness coordinator, I want to maintain wellness provider network so that members can access services

## 4.35.3 Preconditions

Provider network framework configured

## 4.35.4 Postconditions

Wellness providers registered, profiles maintained

## 4.35.5 Test Cases

| Id                      | Description                                   | Weight |
|-------------------------|---|--------|
| PROVIDER-NETWORK-TC-001 | Verify gym providers can be added             | High   |
| PROVIDER-NETWORK-TC-002 | Verify nutritionist providers can be added    | High   |
| PROVIDER-NETWORK-TC-003 | Verify wellness center providers can be added | High   |
| PROVIDER-NETWORK-TC-004 | Verify provider profiles maintained           | High   |
| PROVIDER-NETWORK-TC-005 | Verify services offered listed                | High   |

## 4.36 Ft Well Provider Search

### 4.36.1 Priority

Must Have

## 4.36.2 User Story

As a member, I want to search for wellness providers so that I can find services

### 4.36.3 Preconditions

Provider network populated

### 4.36.4 Postconditions

Relevant providers found, details displayed

### 4.36.5 Test Cases

| Id                     | Description                          | Weight |
|------------------------|--------------------------------------|--------|
| PROVIDER-SEARCH-TC-001 | Verify filter by provider type       | High   |
| PROVIDER-SEARCH-TC-002 | Verify filter by location            | High   |
| PROVIDER-SEARCH-TC-003 | Verify filter by services            | High   |
| PROVIDER-SEARCH-TC-004 | Verify ratings displayed             | Medium |
| PROVIDER-SEARCH-TC-005 | Verify contact information displayed | High   |
| PROVIDER-SEARCH-TC-006 | Verify map/directions available      | Medium |

### 4.37 Ft Well Gym Membership



#### 4.37.1 Priority

Should Have

#### 4.37.2 User Story

As a member, I want gym membership benefits so that I can access fitness facilities

#### 4.37.3 Preconditions

Gym partnerships established

#### 4.37.4 Postconditions

Gym benefit activated, usage tracked

## 4.37.5 Test Cases

| Id                    | Description                              | Weight |
|-----------------------|--|--------|
| GYM-MEMBERSHIP-TC-001 | Verify discounted gym membership benefit | High   |
| GYM-MEMBERSHIP-TC-002 | Verify partner gyms listed               | High   |
| GYM-MEMBERSHIP-TC-003 | Verify member activation process         | High   |
| GYM-MEMBERSHIP-TC-004 | Verify usage tracking                    | Medium |

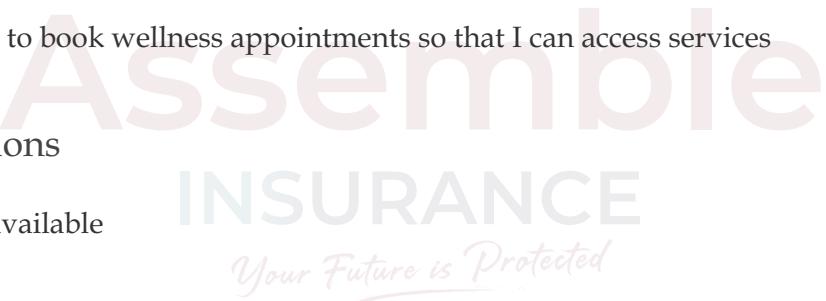
## 4.38 Ft Well Appointment Booking

### 4.38.1 Priority

Must Have

### 4.38.2 User Story

As a member, I want to book wellness appointments so that I can access services



### 4.38.3 Preconditions

Wellness providers available

### 4.38.4 Postconditions

Appointment booked, confirmation sent

## 4.38.5 Test Cases

| Id                         | Description                              | Weight |
|----------------------------|--|--------|
| APPOINTMENT-BOOKING-TC-001 | Verify nutritionist consultation booking | High   |
| APPOINTMENT-BOOKING-TC-002 | Verify fitness assessment booking        | High   |

| Id                         | Description                         | Weight |
|----------------------------|-------------------------------------|--------|
| APPOINTMENT-BOOKING-TC-003 | Verify wellness screening booking   | High   |
| APPOINTMENT-BOOKING-TC-004 | Verify provider/date/time selection | High   |
| APPOINTMENT-BOOKING-TC-005 | Verify booking confirmation sent    | High   |

## 4.39 Ft Well Tracker Integration

### 4.39.1 Priority

Must Have

### 4.39.2 User Story

As a member, I want to integrate fitness trackers so that my activity is automatically captured

### 4.39.3 Preconditions

Tracker integration configured

### 4.39.4 Postconditions

Tracker connected, data syncing

### 4.39.5 Test Cases

| Id                         | Description                     | Weight |
|----------------------------|---------------------------------|--------|
| TRACKER-INTEGRATION-TC-001 | Verify Fitbit integration       | High   |
| TRACKER-INTEGRATION-TC-002 | Verify Garmin integration       | High   |
| TRACKER-INTEGRATION-TC-003 | Verify Apple Health integration | High   |

| Id                         | Description   | Weight |
|----------------------------|---|--------|
| TRACKER-INTEGRATION-TC-004 | Verify Google Fit integration                                   | High   |
| TRACKER-INTEGRATION-TC-005 | Verify data sync (steps, distance, calories, heart rate, sleep) | High   |
| TRACKER-INTEGRATION-TC-006 | Verify OAuth authentication                                     | High   |

## 4.40 Ft Well Activity Tracking

### 4.40.1 Priority

Must Have

### 4.40.2 User Story

As a member, I want to track my physical activity so that I can monitor fitness levels

### 4.40.3 Preconditions

Activity tracking enabled

### 4.40.4 Postconditions

Activity tracked, summaries available

### 4.40.5 Test Cases

| Id                       | Description                     | Weight |
|--------------------------|---------------------------------|--------|
| ACTIVITY-TRACKING-TC-001 | Verify steps tracked            | High   |
| ACTIVITY-TRACKING-TC-002 | Verify exercise minutes tracked | High   |
| ACTIVITY-TRACKING-TC-003 | Verify calories burned tracked  | High   |

| Id                       | Description                           | Weight |
|--------------------------|---------------------------------------|--------|
| ACTIVITY-TRACKING-TC-004 | Verify active days tracked            | High   |
| ACTIVITY-TRACKING-TC-005 | Verify daily/weekly/monthly summaries | High   |
| ACTIVITY-TRACKING-TC-006 | Verify activity goals displayed       | High   |

## 4.41 Ft Well Manual Entry

### 4.41.1 Priority

Must Have

### 4.41.2 User Story

As a member, I want to manually enter activities so that I can capture all exercises

### 4.41.3 Preconditions

Activity tracking enabled

### 4.41.4 Postconditions

Activity entered, tracked in history



### 4.41.5 Test Cases

| Id                  | Description                      | Weight |
|---------------------|----------------------------------|--------|
| MANUAL-ENTRY-TC-001 | Verify exercise type selection   | High   |
| MANUAL-ENTRY-TC-002 | Verify duration entry            | High   |
| MANUAL-ENTRY-TC-003 | Verify intensity selection       | High   |
| MANUAL-ENTRY-TC-004 | Verify workout library available | Medium |
| MANUAL-ENTRY-TC-005 | Verify entry validation          | High   |

| Id                  | Description                        | Weight |
|---------------------|------------------------------------|--------|
| MANUAL-ENTRY-TC-006 | Verify activity history maintained | High   |

## 4.42 Ft Well Activity Goals

### 4.42.1 Priority

Must Have

### 4.42.2 User Story

As a member, I want to set activity goals so that I stay motivated

### 4.42.3 Preconditions

Member profile available

### 4.42.4 Postconditions

Goals set, progress tracked

### 4.42.5 Test Cases



| Id                    | Description                             | Weight |
|-----------------------|---|--------|
| ACTIVITY-GOALS-TC-001 | Verify daily steps target setting       | High   |
| ACTIVITY-GOALS-TC-002 | Verify weekly exercise minutes target   | High   |
| ACTIVITY-GOALS-TC-003 | Verify weight loss target               | High   |
| ACTIVITY-GOALS-TC-004 | Verify goal progress displayed          | High   |
| ACTIVITY-GOALS-TC-005 | Verify goal achievement notifications   | High   |
| ACTIVITY-GOALS-TC-006 | Verify adaptive goals based on progress | Medium |

## 4.43 Ft Well Biometric Entry

### 4.43.1 Priority

Must Have

### 4.43.2 User Story

As a member, I want to enter biometric data so that I can track health indicators

### 4.43.3 Preconditions

Member logged in

### 4.43.4 Postconditions

Biometric data recorded, trends updated

### 4.43.5 Test Cases

| Id                     | Description                  | Weight |
|------------------------|------------------------------|--------|
| BIOMETRIC-ENTRY-TC-001 | Verify weight entry          | High   |
| BIOMETRIC-ENTRY-TC-002 | Verify BMI calculation       | High   |
| BIOMETRIC-ENTRY-TC-003 | Verify blood pressure entry  | High   |
| BIOMETRIC-ENTRY-TC-004 | Verify blood glucose entry   | High   |
| BIOMETRIC-ENTRY-TC-005 | Verify cholesterol entry     | High   |
| BIOMETRIC-ENTRY-TC-006 | Verify device sync supported | Medium |

## 4.44 Ft Well Biometric Trends

### 4.44.1 Priority

Must Have

## 4.44.2 User Story

As a member, I want to view biometric trends so that I can see health progress

## 4.44.3 Preconditions

Biometric data entered

## 4.44.4 Postconditions

Trend charts displayed, analysis provided

## 4.44.5 Test Cases

| Id                      | Description                          | Weight |
|-------------------------|--------------------------------------|--------|
| BIOMETRIC-TRENDS-TC-001 | Verify weight over time chart        | High   |
| BIOMETRIC-TRENDS-TC-002 | Verify BP over time chart            | High   |
| BIOMETRIC-TRENDS-TC-003 | Verify glucose over time chart       | High   |
| BIOMETRIC-TRENDS-TC-004 | Verify trend analysis provided       | High   |
| BIOMETRIC-TRENDS-TC-005 | Verify target ranges displayed       | High   |
| BIOMETRIC-TRENDS-TC-006 | Verify out-of-range alerts generated | High   |

## 4.45 Ft Well Biometric Goals *Your Future is Protected*

### 4.45.1 Priority

Must Have

## 4.45.2 User Story

As a member, I want to set biometric goals so that I can guide health improvement

## 4.45.3 Preconditions

Biometric tracking enabled

#### 4.45.4 Postconditions

Goals set, progress tracked

#### 4.45.5 Test Cases

| Id                     | Description                          | Weight |
|------------------------|--------------------------------------|--------|
| BIOMETRIC-GOALS-TC-001 | Verify target weight setting         | High   |
| BIOMETRIC-GOALS-TC-002 | Verify target BP setting             | High   |
| BIOMETRIC-GOALS-TC-003 | Verify target glucose setting        | High   |
| BIOMETRIC-GOALS-TC-004 | Verify progress to goal displayed    | High   |
| BIOMETRIC-GOALS-TC-005 | Verify goal achievement celebrations | Medium |

#### 4.46 Ft Well Points System

##### 4.46.1 Priority

Must Have

##### 4.46.2 User Story

As a member, I want to earn wellness points so that I feel rewarded for healthy behaviors

*Your Future is Protected*

##### 4.46.3 Preconditions

Points system configured

##### 4.46.4 Postconditions

Points earned, balance tracked

##### 4.46.5 Test Cases

| Id                   | Description                                   | Weight |
|----------------------|---|--------|
| POINTS-SYSTEM-TC-001 | Verify points earned for screening completion | High   |

| Id                   | Description                               | Weight |
|----------------------|---|--------|
| POINTS-SYSTEM-TC-002 | Verify points earned for exercise         | High   |
| POINTS-SYSTEM-TC-003 | Verify points earned for health challenge | High   |
| POINTS-SYSTEM-TC-004 | Verify points earned for HRA completion   | High   |
| POINTS-SYSTEM-TC-005 | Verify point values configurable          | Medium |
| POINTS-SYSTEM-TC-006 | Verify point balance tracked              | High   |

## 4.47 Ft Well Rewards Catalog

### 4.47.1 Priority

Must Have

### 4.47.2 User Story

As a member, I want to redeem points for rewards so that I benefit from participation

### 4.47.3 Preconditions

Points earned, rewards catalog configured

### 4.47.4 Postconditions

Rewards redeemed, points deducted

### 4.47.5 Test Cases

| Id                     | Description                        | Weight |
|------------------------|------------------------------------|--------|
| REWARDS-CATALOG-TC-001 | Verify premium discounts available | High   |
| REWARDS-CATALOG-TC-002 | Verify gift cards available        | High   |
| REWARDS-CATALOG-TC-003 | Verify merchandise available       | Medium |

| Id                     | Description                        | Weight |
|------------------------|------------------------------------|--------|
| REWARDS-CATALOG-TC-004 | Verify wellness services available | High   |
| REWARDS-CATALOG-TC-005 | Verify point cost per reward       | High   |
| REWARDS-CATALOG-TC-006 | Verify redemption process          | High   |

## 4.48 Ft Well Premium Discounts

### 4.48.1 Priority

Should Have

### 4.48.2 User Story

As a member, I want wellness-based premium discounts so that I save on insurance costs

### 4.48.3 Preconditions

Discount criteria defined

### 4.48.4 Postconditions

Discounts applied to premium

### 4.48.5 Test Cases

| Id                       | Description                               | Weight |
|--------------------------|---|--------|
| PREMIUM-DISCOUNTS-TC-001 | Verify discount for screening completion  | High   |
| PREMIUM-DISCOUNTS-TC-002 | Verify discount for HRA completion        | High   |
| PREMIUM-DISCOUNTS-TC-003 | Verify discount for program participation | High   |
| PREMIUM-DISCOUNTS-TC-004 | Verify discount tiers                     | High   |
|                          |   | High   |

| Id                       | Description                                  | Weight |
|--------------------------|--|--------|
| PREMIUM-DISCOUNTS-TC-005 | Verify integration with underwriting/finance |        |

## 4.49 Ft Well Gamification

### 4.49.1 Priority

Should Have

### 4.49.2 User Story

As a member, I want gamification elements so that wellness is engaging

### 4.49.3 Preconditions

Gamification configured

### 4.49.4 Postconditions

Badges earned, levels achieved, social features enabled

### 4.49.5 Test Cases

| Id                  | Description                     | Weight |
|---------------------|---------------------------------|--------|
| GAMIFICATION-TC-001 | Verify badges awarded           | High   |
| GAMIFICATION-TC-002 | Verify levels/tiers implemented | High   |
| GAMIFICATION-TC-003 | Verify achievements tracked     | High   |
| GAMIFICATION-TC-004 | Verify streaks tracked          | Medium |
| GAMIFICATION-TC-005 | Verify social sharing features  | Medium |
| GAMIFICATION-TC-006 | Verify leaderboards displayed   | High   |

## 4.50 Ft Well Mental Health Screening

### 4.50.1 Priority

Should Have

### 4.50.2 User Story

As a member, I want mental health screening tools so that I can assess my mental wellbeing

### 4.50.3 Preconditions

Screening tools configured

### 4.50.4 Postconditions

Screening completed, score calculated, recommendations provided

### 4.50.5 Test Cases

| Id                             | Description                          | Weight |
|--------------------------------|--------------------------------------|--------|
| MENTAL-HEALTH-SCREENING-TC-001 | Verify depression screening (PHQ-9)  | High   |
| MENTAL-HEALTH-SCREENING-TC-002 | Verify anxiety screening (GAD-7)     | High   |
| MENTAL-HEALTH-SCREENING-TC-003 | Verify stress assessment             | High   |
| MENTAL-HEALTH-SCREENING-TC-004 | Verify score interpretation provided | High   |
| MENTAL-HEALTH-SCREENING-TC-005 | Verify referral recommendations      | High   |

## 4.51 Ft Well Mental Health Resources

### 4.51.1 Priority

Should Have

## 4.51.2 User Story

As a member, I want mental health resources so that I can support my mental wellbeing

## 4.51.3 Preconditions

Resources library configured

## 4.51.4 Postconditions

Resources accessible, helplines available

## 4.51.5 Test Cases

| Id                             | Description                            | Weight |
|--------------------------------|--|--------|
| MENTAL-HEALTH-RESOURCES-TC-001 | Verify coping strategies available     | High   |
| MENTAL-HEALTH-RESOURCES-TC-002 | Verify relaxation techniques available | High   |
| MENTAL-HEALTH-RESOURCES-TC-003 | Verify mindfulness exercises available | High   |
| MENTAL-HEALTH-RESOURCES-TC-004 | Verify helpline numbers provided       | High   |
| MENTAL-HEALTH-RESOURCES-TC-005 | Verify crisis resources available      | High   |

## 4.52 Ft Well Stress Management

### 4.52.1 Priority

Should Have

### 4.52.2 User Story

As a member, I want stress management program so that I can manage stress

### 4.52.3 Preconditions

Stress management program configured

### 4.52.4 Postconditions

Stress reduction techniques provided, stress tracked

### 4.52.5 Test Cases

| Id                       | Description                                 | Weight |
|--------------------------|---|--------|
| STRESS-MANAGEMENT-TC-001 | Verify stress reduction techniques provided | High   |
| STRESS-MANAGEMENT-TC-002 | Verify meditation guides available          | High   |
| STRESS-MANAGEMENT-TC-003 | Verify breathing exercises available        | High   |
| STRESS-MANAGEMENT-TC-004 | Verify time management tips provided        | Medium |
| STRESS-MANAGEMENT-TC-005 | Verify stress tracking enabled              | High   |

## 4.53 Ft Well Corporate Programs

### 4.53.1 Priority

Must Have

### 4.53.2 User Story

As an HR manager, I want corporate wellness programs so that I can engage group policy members

### 4.53.3 Preconditions

Group policy in place

#### 4.53.4 Postconditions

Corporate programs created, customized for employer

#### 4.53.5 Test Cases

| Id                        | Description                              | Weight |
|---------------------------|--|--------|
| CORPORATE-PROGRAMS-TC-001 | Verify customized wellness initiatives   | High   |
| CORPORATE-PROGRAMS-TC-002 | Verify company challenges creation       | High   |
| CORPORATE-PROGRAMS-TC-003 | Verify onsite screening events supported | High   |
| CORPORATE-PROGRAMS-TC-004 | Verify wellness fairs supported          | Medium |

### 4.54 Ft Well Corporate Reporting

#### 4.54.1 Priority

Must Have



#### 4.54.2 User Story

As an HR manager, I want corporate wellness reports so that I can see program impact

#### 4.54.3 Preconditions

Corporate program running, data collected

#### 4.54.4 Postconditions

Reports generated, ROI shown

#### 4.54.5 Test Cases

| Id                         | Description                           | Weight |
|----------------------------|---------------------------------------|--------|
| CORPORATE-REPORTING-TC-001 | Verify participation rates shown      | High   |
| CORPORATE-REPORTING-TC-002 | Verify health risk distribution shown | High   |
| CORPORATE-REPORTING-TC-003 | Verify ROI analysis provided          | High   |
| CORPORATE-REPORTING-TC-004 | Verify trend analysis shown           | High   |
| CORPORATE-REPORTING-TC-005 | Verify data de-identified             | High   |
| CORPORATE-REPORTING-TC-006 | Verify quarterly reports generated    | High   |

#### 4.55 Ft Well Wellness Champions

##### 4.55.1 Priority

Should Have



##### 4.55.2 User Story

As an HR manager, I want wellness champions program so that I can drive peer-led wellness

##### 4.55.3 Preconditions

Champions program configured

##### 4.55.4 Postconditions

Champions identified, trained, activities organized

#### 4.55.5 Test Cases

| Id                        | Description                                   | Weight |
|---------------------------|---|--------|
| WELLNESS-CHAMPIONS-TC-001 | Verify employee wellness advocates identified | High   |
| WELLNESS-CHAMPIONS-TC-002 | Verify champions promote programs             | High   |
| WELLNESS-CHAMPIONS-TC-003 | Verify champions organize activities          | High   |
| WELLNESS-CHAMPIONS-TC-004 | Verify champion training provided             | High   |
| WELLNESS-CHAMPIONS-TC-005 | Verify recognition program for champions      | Medium |

#### 4.56 Ft Well Participation Reports

##### 4.56.1 Priority

Must Have



##### 4.56.2 User Story

As a wellness manager, I want participation reports so that I can track program engagement

##### 4.56.3 Preconditions

Wellness programs running

##### 4.56.4 Postconditions

Participation metrics available

##### 4.56.5 Test Cases

| Id | Description | Weight |
|----|-------------|--------|
|    |             | High   |

| Id                           | Description                            | Weight |
|------------------------------|--|--------|
| PARTICIPATION-REPORTS-TC-001 | Verify screening participation tracked |        |
| PARTICIPATION-REPORTS-TC-002 | Verify program enrollment tracked      | High   |
| PARTICIPATION-REPORTS-TC-003 | Verify challenge participation tracked | High   |
| PARTICIPATION-REPORTS-TC-004 | Verify coaching utilization tracked    | High   |
| PARTICIPATION-REPORTS-TC-005 | Verify participation trends shown      | High   |
| PARTICIPATION-REPORTS-TC-006 | Verify demographics breakdown provided | Medium |

## 4.57 Ft Well Health Outcomes

### 4.57.1 Priority

Must Have



### 4.57.2 User Story

As a wellness manager, I want to track health outcome improvements so that I can demonstrate program effectiveness

### 4.57.3 Preconditions

Baseline and follow-up data collected

### 4.57.4 Postconditions

Outcomes analyzed, improvements shown

## 4.57.5 Test Cases

| Id                     | Description   | Weight |
|------------------------|---|--------|
| HEALTH-OUTCOMES-TC-001 | Verify biometric improvements tracked (weight, BP, glucose) | High   |
| HEALTH-OUTCOMES-TC-002 | Verify behavior changes tracked (exercise increase)         | High   |
| HEALTH-OUTCOMES-TC-003 | Verify utilization changes tracked (reduced ER visits)      | High   |
| HEALTH-OUTCOMES-TC-004 | Verify pre/post analysis performed                          | High   |

## 4.58 Ft Well Roi Analysis

### 4.58.1 Priority

Should Have

### 4.58.2 User Story



### 4.58.3 Preconditions

Program costs and outcomes data available

### 4.58.4 Postconditions

ROI calculated, dashboard available

## 4.58.5 Test Cases

| Id                  | Description                               | Weight |
|---------------------|---|--------|
| ROI-ANALYSIS-TC-001 | Verify program costs captured             | High   |
| ROI-ANALYSIS-TC-002 | Verify healthcare cost savings calculated | High   |

| Id                  | Description                             | Weight |
|---------------------|---|--------|
| ROI-ANALYSIS-TC-003 | Verify productivity gains calculated    | Medium |
| ROI-ANALYSIS-TC-004 | Verify absenteeism reduction calculated | Medium |
| ROI-ANALYSIS-TC-005 | Verify ROI dashboard displayed          | High   |
| ROI-ANALYSIS-TC-006 | Verify industry benchmarks provided     | Medium |

## 4.59 Ft Well Wellness Dashboard

### 4.59.1 Priority

Must Have

### 4.59.2 User Story

As a wellness manager, I want real-time wellness dashboard so that I can monitor program performance

### 4.59.3 Preconditions

Wellness data streaming



### 4.59.4 Postconditions

Dashboard displays real-time metrics

### 4.59.5 Test Cases

| Id                        | Description                          | Weight |
|---------------------------|--------------------------------------|--------|
| WELLNESS-DASHBOARD-TC-001 | Verify active participants shown     | High   |
| WELLNESS-DASHBOARD-TC-002 | Verify screenings completed shown    | High   |
| WELLNESS-DASHBOARD-TC-003 | Verify challenge participation shown | High   |
| WELLNESS-DASHBOARD-TC-004 | Verify biometric trends shown        | High   |

| Id                        | Description                       | Weight |
|---------------------------|-----------------------------------|--------|
| WELLNESS-DASHBOARD-TC-005 | Verify incentive redemption shown | High   |
| WELLNESS-DASHBOARD-TC-006 | Verify KPIs and trends displayed  | High   |

