

# ASSEMBLE INSURANCE TANZANIA LTD

Software Requirements Specification

# SAS Finance & Accounting Module

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# **Table of Contents**

- 1 Document Information
- 2 Project Overview
  - 2.1 What Are We Building
    - 2.1.1 System Function
    - 2.1.2 Users
    - 2.1.3 Problem Solved
    - 2.1.4 Key Success Metric
  - 2.2 Scope
    - 2.2.1 In Scope
    - 2.2.2 Out Of Scope
- 3 User Requirements
  - 3.1 Billing Invoicing
  - 3.2 Payment Collection
  - 3.3 Accounts Receivable
  - ° 3.4 Refunds
  - 3.5 Accounts Payable
  - 3.6 Reconciliation
  - 3.7 Multi Currency
  - 3.8 Financial Reporting
  - 3.9 Financial Controls
- 4 Detailed Feature Requirements
  - 4.1 Ft Fin Invoice Generation
    - 4.1.1 Priority
    - 4.1.2 User Story
    - 4.1.3 Preconditions
    - 4.1.4 Postconditions Your Future is Protected
    - 4.1.5 Test Cases

## • 4.2 Ft Fin Invoice Sage Sync

- 4.2.1 Priority
- 4.2.2 User Story
- 4.2.3 Preconditions
- 4.2.4 Postconditions
- 4.2.5 Test Cases

#### 4.3 Ft Fin Renewal Invoice

- 4.3.1 Priority
- 4.3.2 User Story
- 4.3.3 Preconditions
- 4.3.4 Postconditions
- 4.3.5 Test Cases

#### • 4.4 Ft Fin Debit Note

- 4.4.1 Priority
- 4.4.2 User Story
- 4.4.3 Preconditions
- 4.4.4 Postconditions
- 4.4.5 Test Cases

#### • 4.5 Ft Fin Credit Note

- 4.5.1 Priority
- 4.5.2 User Story
- 4.5.3 Preconditions
- 4.5.4 Postconditions
- 4.5.5 Test Cases

#### 4.6 Ft Fin Payment Channels

- 4.6.1 Priority
- 4.6.2 User Story
- 4.6.3 Preconditions
- 4.6.4 Postconditions
- 4.6.5 Test Cases



#### • 4.7 Ft Fin Payment Allocation

- 4.7.1 Priority
- 4.7.2 User Story
- 4.7.3 Preconditions
- 4.7.4 Postconditions
- 4.7.5 Test Cases

#### • 4.8 Ft Fin Receipt Generation

- 4.8.1 Priority
- 4.8.2 User Story
- 4.8.3 Preconditions
- 4.8.4 Postconditions
- 4.8.5 Test Cases

#### 4.9 Ft Fin Partial Payment

- 4.9.1 Priority
- 4.9.2 User Story
- 4.9.3 Preconditions
- 4.9.4 Postconditions
- 4.9.5 Test Cases

#### • 4.10 Ft Fin Overpayment

- 4.10.1 Priority
- 4.10.2 User Story
- 4.10.3 Preconditions
- 4.10.4 Postconditions
- 4.10.5 Test Cases

#### • 4.11 Ft Fin Payment Gateway

- 4.11.1 Priority
- 4.11.2 User Story
- 4.11.3 Preconditions
- 4.11.4 Postconditions
- 4.11.5 Test Cases



#### 4.12 Ft Fin Ar Dashboard

- 4.12.1 Priority
- 4.12.2 User Story
- 4.12.3 Preconditions
- 4.12.4 Postconditions
- 4.12.5 Test Cases

#### • 4.13 Ft Fin Ar Aging

- 4.13.1 Priority
- 4.13.2 User Story
- 4.13.3 Preconditions
- 4.13.4 Postconditions
- 4.13.5 Test Cases

#### • 4.14 Ft Fin Payment Reminder

- 4.14.1 Priority
- 4.14.2 User Story
- 4.14.3 Preconditions
- 4.14.4 Postconditions
- 4.14.5 Test Cases

#### • 4.15 Ft Fin Bad Debt

- 4.15.1 Priority
- 4.15.2 User Story
- 4.15.3 Preconditions
- 4.15.4 Postconditions
- 4.15.5 Test Cases

#### • 4.16 Ft Fin Refund Request

- 4.16.1 Priority
- 4.16.2 User Story
- 4.16.3 Preconditions
- 4.16.4 Postconditions
- 4.16.5 Test Cases



#### • 4.17 Ft Fin Refund Calculation

- 4.17.1 Priority
- 4.17.2 User Story
- 4.17.3 Preconditions
- 4.17.4 Postconditions
- 4.17.5 Test Cases

#### • 4.18 Ft Fin Refund Payment

- 4.18.1 Priority
- 4.18.2 User Story
- 4.18.3 Preconditions
- 4.18.4 Postconditions
- 4.18.5 Test Cases

#### • 4.19 Ft Fin Commission Payment

- 4.19.1 Priority
- 4.19.2 User Story
- 4.19.3 Preconditions
- 4.19.4 Postconditions
- 4.19.5 Test Cases

#### • 4.20 Ft Fin Provider Payment

- 4.20.1 Priority
- 4.20.2 User Story
- 4.20.3 Preconditions
- 4.20.4 Postconditions
- 4.20.5 Test Cases

#### • 4.21 Ft Fin Reinsurance Premium

- 4.21.1 Priority
- 4.21.2 User Story
- 4.21.3 Preconditions
- 4.21.4 Postconditions
- 4.21.5 Test Cases



#### • 4.22 Ft Fin Ap Approval

- 4.22.1 Priority
- 4.22.2 User Story
- 4.22.3 Preconditions
- 4.22.4 Postconditions
- 4.22.5 Test Cases

#### • 4.23 Ft Fin Payment Batch

- 4.23.1 Priority
- 4.23.2 User Story
- 4.23.3 Preconditions
- 4.23.4 Postconditions
- 4.23.5 Test Cases

#### • 4.24 Ft Fin Bank Reconciliation

- 4.24.1 Priority
- 4.24.2 User Story
- 4.24.3 Preconditions
- 4.24.4 Postconditions
- 4.24.5 Test Cases

#### • 4.25 Ft Fin Payment Gateway Recon

- 4.25.1 Priority
- 4.25.2 User Story
- 4.25.3 Preconditions
- 4.25.4 Postconditions
- 4.25.5 Test Cases

#### 4.26 Ft Fin Sage Reconciliation

- 4.26.1 Priority
- 4.26.2 User Story
- 4.26.3 Preconditions
- 4.26.4 Postconditions
- 4.26.5 Test Cases



#### • 4.27 Ft Fin Suspense Account

- 4.27.1 Priority
- 4.27.2 User Story
- 4.27.3 Preconditions
- 4.27.4 Postconditions
- 4.27.5 Test Cases

#### 4.28 Ft Fin Multi Currency

- 4.28.1 Priority
- 4.28.2 User Story
- 4.28.3 Preconditions
- 4.28.4 Postconditions
- 4.28.5 Test Cases

#### • 4.29 Ft Fin Exchange Rate

- 4.29.1 Priority
- 4.29.2 User Story
- 4.29.3 Preconditions
- 4.29.4 Postconditions
- 4.29.5 Test Cases

## $\circ$ 4.30 Ft Fin Currency Conversion

- 4.30.1 Priority
- 4.30.2 User Story
- 4.30.3 Preconditions
- 4.30.4 Postconditions
- 4.30.5 Test Cases

#### • 4.31 Ft Fin Revenue Report

- 4.31.1 Priority
- 4.31.2 User Story
- 4.31.3 Preconditions
- 4.31.4 Postconditions
- 4.31.5 Test Cases



## 4.32 Ft Fin Collection Report

- 4.32.1 Priority
- 4.32.2 User Story
- 4.32.3 Preconditions
- 4.32.4 Postconditions
- 4.32.5 Test Cases

#### 4.33 Ft Fin Payment Report

- 4.33.1 Priority
- 4.33.2 User Story
- 4.33.3 Preconditions
- 4.33.4 Postconditions
- 4.33.5 Test Cases

#### 4.34 Ft Fin Cashflow Report

- 4.34.1 Priority
- 4.34.2 User Story
- 4.34.3 Preconditions
- 4.34.4 Postconditions
- 4.34.5 Test Cases

#### • 4.35 Ft Fin Financial Dashboard

- 4.35.1 Priority
- 4.35.2 User Story
- 4.35.3 Preconditions
- 4.35.4 Postconditions
- 4.35.5 Test Cases

#### • 4.36 Ft Fin Maker Checker

- 4.36.1 Priority
- 4.36.2 User Story
- 4.36.3 Preconditions
- 4.36.4 Postconditions
- 4.36.5 Test Cases



#### 4.37 Ft Fin Approval Limits

- 4.37.1 Priority
- 4.37.2 User Story
- 4.37.3 Preconditions
- 4.37.4 Postconditions
- 4.37.5 Test Cases

#### • 4.38 Ft Fin Audit Log

- 4.38.1 Priority
- 4.38.2 User Story
- 4.38.3 Preconditions
- 4.38.4 Postconditions
- 4.38.5 Test Cases

#### 4.39 Ft Fin Segregation Duties

- 4.39.1 Priority
- 4.39.2 User Story
- 4.39.3 Preconditions
- 4.39.4 Postconditions
- 4.39.5 Test Cases



# 1 Document Information

Field	Value
Project Name	SAS Finance & Accounting Module
Version	1.0
Date	2025-10-17
Project Manager	TBD
Tech Lead	TBD
Qa Lead	TBD
Platforms	['Web']
Document Status	Comprehensive Draft
Module Code	FINANCE
Parent Project	SAS - Smart Assemble System



# 2 Project Overview

# 2.1 What Are We Building

## 2.1.1 System Function

Comprehensive financial management system with Sage ERP integration, handling premium billing, payment collection, receipting, refunds, accounts receivable/payable, commission payments, provider payments, reinsurance accounting, financial reconciliation, and financial reporting

#### **2.1.2** Users

- Finance Officers (transaction processing)
- Accountants (reconciliation and reporting)
- Finance Managers (approval workflows)
- Cashiers (payment collection)
- Accounts Receivable clerks
- Accounts Payable clerks
- Chief Financial Officer (financial oversight)
- Auditors (audit and compliance)

#### 2.1.3 Problem Solved

Manual financial processes, no integration with Sage ERP, manual receipting, delayed reconciliation, no automated payment tracking, manual commission calculations, lack of financial controls, limited financial reporting, no multi-currency support

# 2.1.4 Key Success Metric

100% Sage ERP integration for AR/AP, automated receipting within 1 hour of payment, daily reconciliation completion, 99.9% payment accuracy, automated commission disbursement, real-time financial dashboards, zero financial audit findings

# 2.2 Scope

## 2.2.1 In Scope

- Sage ERP integration (bi-directional sync)
- Premium billing and invoicing
- Multi-channel payment collection (bank, mobile money, credit card, cash)
- Automated receipt generation and distribution
- Refund processing and approvals
- Accounts Receivable management
- Accounts Payable management
- Commission payment processing
- Provider payment processing (claims reimbursement)
- Reinsurance premium accounting
- Bank reconciliation
- Multi-currency support (TZS, KES, USD)
- Exchange rate management
- Financial reporting and dashboards
- Maker-checker workflows for payments
- Audit trail for all financial transactions
- Payment gateway integration
- Debit/Credit note management

# 2.2.2 Out Of Scope

- Full general ledger (handled by Sage ERP)
- Fixed asset management (Sage ERP)
- Payroll processing (separate system)
- Budgeting and forecasting (future phase)
- Advanced financial analytics (future phase)



# 3 User Requirements

# 3.1 Billing Invoicing

Feature Code	I Want To	So That I Can	Priority	Notes
FT-FIN- INVOICE- GENERATION	Auto-generate invoices upon policy issuance	Ensure timely billing of premiums	Must	Invoice includes: policy number, member details, premium breakdown, due date, payment instructions. Integration with Sage ERP AR.
FT-FIN- INVOICE- SAGE-SYNC	Sync invoices to Sage ERP automatically	Maintain single source of truth in Sage	Must	Bi-directional sync. Invoice created in SAS pushed to Sage AR. Status updates synced back.
FT-FIN- RENEWAL- INVOICE	Generate renewal invoices 60 days before expiry	Collect renewal premiums timely	Must	Automated renewal invoice generation. Updated premium rates applied. Sent via email/SMS.
FT-FIN-DEBIT- NOTE	Generate debit notes for mid- term adjustments	Bill additional premium for endorsements	Must	Debit note for member additions, benefit upgrades. Prorated calculation. Sage ERP sync.

Feature Code	I Want To	So That I Can	Priority	Notes
FT-FIN- CREDIT-NOTE	Generate credit notes for refunds and cancellations	Process premium refunds accurately	Must	Credit note for policy cancellations, member deletions. Refund calculation. Approval workflow. Sage sync.

# 3.2 Payment Collection

Feature Code	I Want To	So That I Can	Priority	Notes
FT-FIN- PAYMENT- CHANNELS	Accept payments through multiple channels	Provide flexible payment options to clients	Must	Channels: bank transfer, mobile money (M-Pesa, Tigo Pesa, Airtel Money), credit card, cash. Payment gateway integration.
FT-FIN- PAYMENT- ALLOCATION	Automatically allocate payments to invoices	Update accounts receivable accurately	Must	Payment matching by reference number. Auto- allocation. Manual allocation for unmatched payments. Sage sync.
FT-FIN- RECEIPT- GENERATION	Auto-generate official receipts upon payment confirmation	Provide immediate proof of payment	Must	Receipt includes: receipt number, payer details, amount, payment method, date.
Comprehensive Draft		Page 15 of 60		www.assemble.co.tz/

Feature Code	I Want To	So That I Can	Priority	Notes
				Sent via SMS/ email. Sage sync.
FT-FIN- PARTIAL- PAYMENT	Accept and track partial payments	Allow clients to pay in installments	Must	Partial payment tracking. Outstanding balance calculation. Multiple receipts for installments.
FT-FIN- OVERPAYMENT	Handle overpayments with credit balance or refund	Manage excess payments appropriately	Must	Overpayment detection. Option to apply to credit balance or refund. Client notification.
FT-FIN- PAYMENT- GATEWAY	Integrate with payment gateways for online payments	Enable secure online payment collection	Must	Payment gateway: DPO, Flutterwave, or local gateway. Callback handling. Payment status tracking.

# 3.3 Accounts Receivable

Feature Code	I Want To	So That I Can	Priority	Notes
FT-FIN-AR- DASHBOARD		Monitor outstanding payments  Tuture Is Pr	Must ICE atected	Dashboard: total AR, aging analysis (0-30, 31-60, 61-90, 90+days), payment trends, overdue invoices.
FT-FIN-AR- AGING	Generate AR aging report		Must	Aging buckets: current, 1-30
Comprehensive Draft		Page 16 of 60		www.assemble.co.tz/

Feature Code	I Want To	So That I Can	Priority	Notes
		Identify overdue accounts for follow-up		days, 31-60 days, 61-90 days, 90+ days. By client, by product, by agent.
FT-FIN- PAYMENT- REMINDER	Send automated payment reminders	Improve collection rates	Must	Reminders: 7 days before due, on due date, 7 days after due. SMS/email. Configurable schedule.
FT-FIN-BAD- DEBT	Write off bad debts with approval	Clear uncollectible receivables	Should	Bad debt write- off workflow. Manager approval required. Sage sync. Audit trail.

# 3.4 Refunds

Feature Code	I Want To	So That I Can	Priority	Notes
FT-FIN- REFUND- REQUEST	Process refund requests with approval workflow	Handle refunds systematically	Must	Refund reasons: policy cancellation, overpayment, member deletion. Refund calculation. Approval workflow.
FT-FIN- REFUND- CALCULATION	Calculate refunds based on policy terms	Ensure accurate refund amounts	Must	Refund calculation: pro- rata for mid- term cancellation. Less admin fees
Comprehensive Draft		Page 17 of 60		www.assemble.co.tz/

Feature Code	I Want To	So That I Can	Priority	Notes
				if applicable. Sage sync.
FT-FIN- REFUND- PAYMENT	Process refund payments via multiple methods	Return funds to clients efficiently	Must	Refund methods: bank transfer, mobile money, cheque. Refund voucher generation. Sage AP integration.

# 3.5 Accounts Payable

Feature Code	I Want To	So That I Can	Priority	Notes
FT-FIN- COMMISSION- PAYMENT	Process commission payments to agents	Disburse earned commissions	Must	Commission voucher from sales module. Approval workflow. Batch payment processing. Sage AP sync.
FT-FIN- PROVIDER- PAYMENT	Process provider payments for claims	Reimburse healthcare providers	Must	Provider invoice from claims module. Payment schedule (monthly, biweekly). Batch processing. Sage AP.
FT-FIN- REINSURANCE- PREMIUM	Process reinsurance premium payments  Vous	Pay reinsurance premiums to reinsurers  Future is Pro-	Must	Reinsurance premium calculation from reinsurance module. Payment to multiple
Comprehensive Draft		Page 18 of 60		www.assemble.co.tz/

Feature Code	I Want To	So That I Can	Priority	Notes
				reinsurers. Sage AP.
FT-FIN-AP- APPROVAL	Implement maker-checker for AP payments	Ensure payment accuracy and prevent fraud	Must	Maker creates payment voucher. Checker approves. Approval limits by amount. Audit trail.
FT-FIN- PAYMENT- BATCH	Process payments in batches	Efficiently handle multiple payments	Must	Batch payment file generation. Bank file format support. Batch approval. Sage sync.

# 3.6 Reconciliation

Feature Code	I Want To	So That I Can	Priority	Notes
FT-FIN-BANK- RECONCILIATION	Reconcile bank statements with system records	Ensure accuracy of financial records	Must	Bank statement upload (CSV, Excel). Automatching by amount and date. Manual matching for exceptions.
FT-FIN-PAYMENT- GATEWAY- RECON	Reconcile payment gateway transactions	Verify all online payments captured	Must	Gateway report download. Matching with system payments. Discrepancy resolution.
FT-FIN-SAGE- RECONCILIATION		Ensure data consistency	Must	Daily reconciliation.
Comprehensive Draft		Page 19 of 60		www.assemble.co.tz/

Feature Code	I Want To	So That I Can	Priority	Notes
	Reconcile SAS transactions with Sage ERP	between systems		Compare AR, AP, receipts, payments. Discrepancy reporting.
FT-FIN-SUSPENSE-ACCOUNT	Manage suspense account for unallocated payments	Track payments pending allocation	Must	Unmatched payments to suspense. Manual allocation. Aging of suspense items.

# 3.7 Multi Currency

Feature Code	I Want To	So That I Can	Priority	Notes
FT-FIN-MULTI- CURRENCY	Support multiple currencies (TZS, KES, USD)	Handle transactions in different currencies	Must	Currency selection at policy level. Currency conversion for reporting. Exchange gain/ loss tracking.
FT-FIN- EXCHANGE- RATE	Manage exchange rates	Convert between currencies accurately	Must	Exchange rate configuration. Daily rate updates. Historical rates maintained. Rate source (BOT, CBK).
FT-FIN- CURRENCY- CONVERSION	Convert transactions to base currency for reporting	Consolidate financial reports  Future is Pr	Must	Base currency: TZS. Automatic conversion using exchange rates. Conversion
Comprehensive Dreft		Page 20 of 60		www.accomble.co.tz/

Feature Code	I Want To	So That I Can	Priority	Notes
				tracking for audit.

# 3.8 Financial Reporting

Feature Code	I Want To	So That I Can	Priority	Notes
FT-FIN- REVENUE- REPORT	Generate premium revenue report	Track premium income	Must	Revenue by period, product, channel, agent. Earned vs written premium. Trend analysis.
FT-FIN- COLLECTION- REPORT	Generate collection report	Monitor cash flow	Must	Collections by payment method, by period. Collection efficiency ratio. Outstanding AR.
FT-FIN- PAYMENT- REPORT	Generate payment report (AP)	Track outgoing payments	Must	Payments by type (commission, provider, reinsurance), by period. Payment trends.
FT-FIN- CASHFLOW- REPORT	Generate cash flow report	Monitor liquidity	Must	Cash inflows vs outflows. By period. Cash position. Forecast vs actual.
FT-FIN- FINANCIAL- DASHBOARD	View real-time financial dashboard	Monitor key financial metrics	Must	Dashboard: revenue, collections, payments, AR,
Comprehensive Draft		Page 21 of 60		www.assemble.co.tz/

Feature Code	I Want To	So That I Can	Priority	Notes
				AP, cash balance. Trend charts. KPIs.

# 3.9 Financial Controls

Feature Code	I Want To	So That I Can	Priority	Notes
FT-FIN- MAKER- CHECKER	Implement maker-checker for financial transactions	Prevent unauthorized transactions	Must	Maker-checker for: payments above threshold, refunds, credit notes, write-offs. Approval limits.
FT-FIN- APPROVAL- LIMITS	Set approval limits by user level	Control transaction authorization	Must	Approval limits by amount. Escalation workflow. Override with senior approval.
FT-FIN-AUDIT- LOG	Maintain comprehensive audit log of financial transactions	Support audit and compliance	Must	Audit log: user, action, timestamp, old/new values. Immutable. Searchable and exportable.
FT-FIN- SEGREGATION- DUTIES	Enforce segregation of duties	Prevent fraud	Must	Role-based access. Maker cannot be checker. Payment creator cannot approve.



# 4 Detailed Feature Requirements

# 4.1 Ft Fin Invoice Generation

# 4.1.1 Priority

Must Have

# 4.1.2 User Story

As a finance system, I want to auto-generate invoices upon policy issuance so that I can ensure timely billing of premiums

#### 4.1.3 Preconditions

Policy issued, premium calculated

#### 4.1.4 Postconditions

Invoice generated, sent to client, synced to Sage ERP

#### 4.1.5 Test Cases

Id	Description	Weight
INVOICE-GENERATION- TC-001	Verify invoice auto-generated upon policy issuance	High
INVOICE-GENERATION- TC-002	Verify invoice includes policy number	High
INVOICE-GENERATION- TC-003	Verify invoice includes member details	High
INVOICE-GENERATION- TC-004	Verify invoice includes premium breakdown	High
INVOICE-GENERATION- TC-005	Verify invoice includes due date	High

Id	Description	Weight
INVOICE-GENERATION- TC-006	Verify invoice includes payment instructions	High
INVOICE-GENERATION- TC-007	Verify invoice sent via email/ SMS	High

# 4.2 Ft Fin Invoice Sage Sync

# 4.2.1 Priority

Must Have

# 4.2.2 User Story

As a finance officer, I want to sync invoices to Sage ERP automatically so that I can maintain single source of truth in Sage

#### 4.2.3 Preconditions

Sage ERP integration configured, invoice generated

#### 4.2.4 Postconditions

Invoice pushed to Sage AR, status updates synced back

# 4.2.5 Test Cases

Id	Description	Weight
INVOICE-SAGE-SYNC- TC-001	Verify invoice pushed to Sage AR immediately	High
INVOICE-SAGE-SYNC- TC-002	Verify bi-directional sync operational	High
INVOICE-SAGE-SYNC- TC-003	Verify invoice status updates synced from Sage	High
INVOICE-SAGE-SYNC- TC-004	Verify sync errors logged and alerted	High

Id	Description	Weight
INVOICE-SAGE-SYNC- TC-005	Verify retry mechanism for failed syncs	High
INVOICE-SAGE-SYNC- TC-006	Verify sync audit trail maintained	Medium

# 4.3 Ft Fin Renewal Invoice

# 4.3.1 Priority

Must Have

# 4.3.2 User Story

As a finance officer, I want to generate renewal invoices 60 days before expiry so that I can collect renewal premiums timely

#### 4.3.3 Preconditions

Policy approaching expiry (60 days), renewal rates calculated

#### 4.3.4 Postconditions

Renewal invoice generated and sent, Sage sync completed

#### 4.3.5 Test Cases

Id	Description	Weight
RENEWAL-INVOICE-TC-001	Verify renewal invoice generated 60 days before expiry	High
RENEWAL-INVOICE-TC-002	Verify updated premium rates applied	High
RENEWAL-INVOICE-TC-003	Verify renewal invoice sent via email/SMS	High
RENEWAL-INVOICE-TC-004		High

Id	Description	Weight
	Verify renewal notice includes new premium amount	
RENEWAL-INVOICE-TC-005	Verify renewal invoice synced to Sage	High
RENEWAL-INVOICE-TC-006	Verify follow-up reminders sent	Medium

# 4.4 Ft Fin Debit Note

# 4.4.1 Priority

Must Have

# 4.4.2 User Story

As a finance officer, I want to generate debit notes for mid-term adjustments so that I can bill additional premium for endorsements

# 4.4.3 Preconditions

Endorsement processed requiring additional premium

#### 4.4.4 Postconditions

Debit note generated, sent to client, Sage synced

#### 4.4.5 Test Cases

Id	Description	Weight
DEBIT-NOTE-TC-001	Verify debit note generated for member addition	High
DEBIT-NOTE-TC-002	Verify debit note generated for benefit upgrade	High
DEBIT-NOTE-TC-003	Verify pro-rated premium calculated correctly	High

Id	Description	Weight
DEBIT-NOTE-TC-004	Verify debit note synced to Sage AR	High
DEBIT-NOTE-TC-005	Verify debit note sent to client	High
DEBIT-NOTE-TC-006	Verify original invoice updated with debit note	Medium

# 4.5 Ft Fin Credit Note

# 4.5.1 Priority

Must Have

# 4.5.2 User Story

As a finance officer, I want to generate credit notes for refunds and cancellations so that I can process premium refunds accurately

# 4.5.3 Preconditions

Refund approved or policy canceled

# 4.5.4 Postconditions

Credit note generated, Sage synced, refund processed

## 4.5.5 Test Cases

Id	Description	Weight
CREDIT-NOTE-TC-001	Verify credit note generated for policy cancellation	High
CREDIT-NOTE-TC-002	Verify credit note generated for member deletion	High
CREDIT-NOTE-TC-003	Verify refund amount rotecte calculated correctly	High

Id	Description	Weight
CREDIT-NOTE-TC-004	Verify credit note requires approval	High
CREDIT-NOTE-TC-005	Verify credit note synced to Sage	High
CREDIT-NOTE-TC-006	Verify credit note sent to client	High

# 4.6 Ft Fin Payment Channels

# 4.6.1 Priority

Must Have

# 4.6.2 User Story

As a client, I want to pay through multiple channels so that I can choose convenient payment method

# 4.6.3 Preconditions

Invoice generated, payment channels configured

#### 4.6.4 Postconditions

Payment collected via chosen channel, recorded in system

# 4.6.5 Test Cases

Id	Description	Weight
PAYMENT-CHANNELS- TC-001	Verify bank transfer payment accepted	High
PAYMENT-CHANNELS- TC-002	Verify M-Pesa payment accepted	High
PAYMENT-CHANNELS- TC-003	Verify Tigo Pesa payment accepted where is	High
		High

Id	Description	Weight
PAYMENT-CHANNELS- TC-004	Verify Airtel Money payment accepted	
PAYMENT-CHANNELS- TC-005	Verify credit card payment accepted	High
PAYMENT-CHANNELS- TC-006	Verify cash payment recorded	High
PAYMENT-CHANNELS- TC-007	Verify payment gateway integration functional	High

# 4.7 Ft Fin Payment Allocation

# 4.7.1 Priority

Must Have

# 4.7.2 User Story

As a finance officer, I want to automatically allocate payments to invoices so that I can update accounts receivable accurately

## 4.7.3 Preconditions

Payment received, invoices outstanding

#### 4.7.4 Postconditions

Payment allocated to invoice, AR updated, Sage synced

# 4.7.5 Test Cases

Id	Description	Weight
PAYMENT-ALLOCATION- TC-001	Verify payment matched by reference number	High
PAYMENT-ALLOCATION- TC-002	Verify auto-allocation to invoice	High

Id	Description	Weight
PAYMENT-ALLOCATION- TC-003	Verify manual allocation for unmatched payments	High
PAYMENT-ALLOCATION- TC-004	Verify partial payment allocation	High
PAYMENT-ALLOCATION- TC-005	Verify allocation synced to Sage	High
PAYMENT-ALLOCATION- TC-006	Verify invoice status updated after full payment	High

# 4.8 Ft Fin Receipt Generation

# 4.8.1 Priority

Must Have

# 4.8.2 User Story

As a client, I want to receive official receipt immediately upon payment so that I have proof of payment

# 4.8.3 Preconditions

Payment confirmed

#### 4.8.4 Postconditions

Receipt generated, sent to client, Sage synced

# 4.8.5 Test Cases

Id	Description	Weight
RECEIPT-GENERATION- TC-001	Verify receipt auto-generated upon payment confirmation	High
RECEIPT-GENERATION- TC-002	Verify receipt includes receipt number	High

Id	Description	Weight
RECEIPT-GENERATION- TC-003	Verify receipt includes payer details	High
RECEIPT-GENERATION- TC-004	Verify receipt includes amount and payment method	High
RECEIPT-GENERATION- TC-005	Verify receipt sent via SMS	High
RECEIPT-GENERATION- TC-006	Verify receipt sent via email	High
RECEIPT-GENERATION- TC-007	Verify receipt synced to Sage	High

# 4.9 Ft Fin Partial Payment

# 4.9.1 Priority

Must Have

# 4.9.2 User Story

As a finance officer, I want to accept and track partial payments so that I can allow clients to pay in installments

# 4.9.3 Preconditions

Invoice outstanding, partial payment received

#### 4.9.4 Postconditions

Partial payment recorded, outstanding balance updated, receipt issued

#### 4.9.5 Test Cases

Id	Description	Weight
PARTIAL-PAYMENT-TC-001	Verify partial payment accepted	High

Id	Description	Weight
PARTIAL-PAYMENT-TC-002	Verify outstanding balance calculated	High
PARTIAL-PAYMENT-TC-003	Verify multiple receipts for installments	High
PARTIAL-PAYMENT-TC-004	Verify payment plan tracking	Medium
PARTIAL-PAYMENT-TC-005	Verify invoice status shows partial payment	High
PARTIAL-PAYMENT-TC-006	Verify final payment clears invoice	High

# 4.10 Ft Fin Overpayment

# 4.10.1 Priority

Must Have

# 4.10.2 User Story

As a finance officer, I want to handle overpayments with credit balance or refund so that I can manage excess payments appropriately

# 4.10.3 Preconditions

Payment exceeds invoice amount

#### 4.10.4 Postconditions

Overpayment detected, applied to credit balance or refunded

# 4.10.5 Test Cases

Id	Description	Weight
OVERPAYMENT-TC-001	Verify overpayment detection	High
OVERPAYMENT-TC-002		High

Id	Description	Weight
	Verify option to apply to credit balance	
OVERPAYMENT-TC-003	Verify option to refund excess	High
OVERPAYMENT-TC-004	Verify client notified of overpayment	High
OVERPAYMENT-TC-005	Verify credit balance applied to future invoices	High
OVERPAYMENT-TC-006	Verify refund processing if client requests	High

# 4.11 Ft Fin Payment Gateway

# 4.11.1 Priority

Must Have

# 4.11.2 User Story

As a client, I want to pay online securely so that I can make payments conveniently

# 4.11.3 Preconditions

Payment gateway integrated, online payment initiated

#### 4.11.4 Postconditions

Payment processed securely, confirmation received, system updated

# 4.11.5 Test Cases

Id	Description	Weight
PAYMENT-GATEWAY- TC-001	Verify payment gateway integration (DPO/Flutterwave)	High
		High

Id	Description	Weight
PAYMENT-GATEWAY- TC-002	Verify secure payment processing	
PAYMENT-GATEWAY- TC-003	Verify callback handling	High
PAYMENT-GATEWAY- TC-004	Verify payment status tracking	High
PAYMENT-GATEWAY- TC-005	Verify failed payment handling	High
PAYMENT-GATEWAY- TC-006	Verify payment confirmation to client	High

# 4.12 Ft Fin Ar Dashboard

# 4.12.1 Priority

Must Have

# 4.12.2 User Story

As a finance manager, I want to view accounts receivable dashboard so that I can monitor outstanding payments

#### 4.12.3 Preconditions

AR data available

#### 4.12.4 Postconditions

Dashboard displays AR metrics and trends

# 4.12.5 Test Cases

Id	Description	Weight
AR-DASHBOARD-TC-001	Verify total AR displayed	High
AR-DASHBOARD-TC-002		High

Id	Description	Weight
	Verify aging analysis shown (0-30, 31-60, 61-90, 90+)	
AR-DASHBOARD-TC-003	Verify payment trends chart	High
AR-DASHBOARD-TC-004	Verify overdue invoices list	High
AR-DASHBOARD-TC-005	Verify collection efficiency ratio	Medium
AR-DASHBOARD-TC-006	Verify dashboard refreshed in real-time	Medium

# 4.13 Ft Fin Ar Aging

# 4.13.1 Priority

Must Have

# 4.13.2 User Story

As a finance officer, I want to generate AR aging report so that I can identify overdue accounts for follow-up

# 4.13.3 Preconditions

Outstanding invoices exist

# 4.13.4 Postconditions

Aging report generated showing buckets

# 4.13.5 Test Cases

Id	Description	Weight
AR-AGING-TC-001	Verify aging buckets (current, 1-30, 31-60, 61-90, 90+)	High
AR-AGING-TC-002	Verify aging by client	High

Id	Description	Weight
AR-AGING-TC-003	Verify aging by product	High
AR-AGING-TC-004	Verify aging by agent	Medium
AR-AGING-TC-005	Verify overdue amounts highlighted	High
AR-AGING-TC-006	Verify report exportable to Excel	Medium

# 4.14 Ft Fin Payment Reminder

# 4.14.1 Priority

Must Have

# 4.14.2 User Story

As a finance officer, I want to send automated payment reminders so that I can improve collection rates

#### 4.14.3 Preconditions

Outstanding invoices, reminder schedule configured

#### 4.14.4 Postconditions

Reminders sent per schedule, delivery tracked

#### 4.14.5 Test Cases

Id	Description	Weight
PAYMENT-REMINDER- TC-001	Verify reminder sent 7 days before due date	High
PAYMENT-REMINDER- TC-002	Verify reminder sent on due date	High
PAYMENT-REMINDER- TC-003	Verify reminder sent 7 days after due date	High

Id	Description	Weight
PAYMENT-REMINDER- TC-004	Verify reminders sent via SMS	High
PAYMENT-REMINDER- TC-005	Verify reminders sent via email	High
PAYMENT-REMINDER- TC-006	Verify reminder schedule configurable	Medium
PAYMENT-REMINDER- TC-007	Verify reminders stop after payment	High

# 4.15 Ft Fin Bad Debt

# 4.15.1 Priority

Should Have

# 4.15.2 User Story

As a finance manager, I want to write off bad debts with approval so that I can clear uncollectible receivables

#### 4.15.3 Preconditions

Uncollectible debt identified

### 4.15.4 Postconditions

Bad debt written off, Sage synced, audit trail maintained

### 4.15.5 Test Cases

Id	Description	Weight
BAD-DEBT-TC-001	Verify bad debt write-off workflow	High
BAD-DEBT-TC-002	Verify manager approval required	High
BAD-DEBT-TC-003	Verify write-off reason documented	High

Id	Description	Weight
BAD-DEBT-TC-004	Verify write-off synced to Sage	High
BAD-DEBT-TC-005	Verify audit trail maintained	High
BAD-DEBT-TC-006	Verify bad debt report available	Medium

# 4.16 Ft Fin Refund Request

# 4.16.1 Priority

Must Have

# 4.16.2 User Story

As a finance officer, I want to process refund requests with approval workflow so that I can handle refunds systematically

### 4.16.3 Preconditions

Refund request received

### 4.16.4 Postconditions

Refund approved or rejected, processed if approved

### 4.16.5 Test Cases

Id	Description	Weight
REFUND-REQUEST-TC-001	Verify refund request captured with reason	High
REFUND-REQUEST-TC-002	Verify refund reasons (cancellation, overpayment, member deletion)	High
REFUND-REQUEST-TC-003	Verify refund approval workflow fure is	High
REFUND-REQUEST-TC-004		High

Id	Description	Weight
	Verify manager approval required	
REFUND-REQUEST-TC-005	Verify refund calculation initiated	High
REFUND-REQUEST-TC-006	Verify client notified of approval/rejection	High

# 4.17 Ft Fin Refund Calculation

# 4.17.1 Priority

Must Have

# 4.17.2 User Story

As a finance officer, I want to calculate refunds based on policy terms so that I can ensure accurate refund amounts

### 4.17.3 Preconditions

Refund approved, policy terms defined

#### 4.17.4 Postconditions

Refund amount calculated, credit note generated

### 4.17.5 Test Cases

Id	Description	Weight
REFUND-CALCULATION- TC-001	Verify pro-rata calculation for mid-term cancellation	High
REFUND-CALCULATION- TC-002	Verify admin fees deducted if applicable	High
REFUND-CALCULATION- TC-003		High

Id	Description	Weight
	Verify full refund for cancellation within cooling period	
REFUND-CALCULATION- TC-004	Verify refund calculation synced to Sage	High
REFUND-CALCULATION- TC-005	Verify refund amount displayed to approver	High

# 4.18 Ft Fin Refund Payment

# 4.18.1 Priority

Must Have

# 4.18.2 User Story

As a finance officer, I want to process refund payments via multiple methods so that I can return funds to clients efficiently

### 4.18.3 Preconditions

Refund approved and calculated

### 4.18.4 Postconditions

Refund payment processed, client notified, Sage AP updated

### 4.18.5 Test Cases

Id	Description	Weight
REFUND-PAYMENT-TC-001	Verify refund via bank transfer	High
REFUND-PAYMENT-TC-002	Verify refund via mobile money	High
REFUND-PAYMENT-TC-003	Verify refund via cheque	Medium
REFUND-PAYMENT-TC-004	Verify refund voucher generated	High

Id	Description	Weight
REFUND-PAYMENT-TC-005	Verify refund synced to Sage AP	High
REFUND-PAYMENT-TC-006	Verify client notified of refund	High

# 4.19 Ft Fin Commission Payment

# 4.19.1 Priority

Must Have

### 4.19.2 User Story

As a finance officer, I want to process commission payments to agents so that I can disburse earned commissions

### 4.19.3 Preconditions

Commission voucher from sales module, approval obtained

### 4.19.4 Postconditions

Commission paid, agent notified, Sage AP updated

### 4.19.5 Test Cases

Id	Description	Weight
COMMISSION-PAYMENT- TC-001	Verify commission voucher received from sales module	High
COMMISSION-PAYMENT- TC-002	Verify commission approval workflow	High
COMMISSION-PAYMENT- TC-003	Verify batch payment processing	High
COMMISSION-PAYMENT- TC-004	Verify commission synced to Sage AP	High
		High

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Id	Description	Weight
COMMISSION-PAYMENT- TC-005	Verify agent notified of payment	
COMMISSION-PAYMENT- TC-006	Verify payment tracking and history	Medium

# 4.20 Ft Fin Provider Payment

# 4.20.1 Priority

Must Have

# 4.20.2 User Story

As a finance officer, I want to process provider payments for claims so that I can reimburse healthcare providers

### 4.20.3 Preconditions

Provider invoice from claims module, approved for payment

#### 4.20.4 Postconditions

Provider paid, payment tracked, Sage AP updated

### 4.20.5 Test Cases

Id	Description	Weight
PROVIDER-PAYMENT- TC-001	Verify provider invoice received from claims module	High
PROVIDER-PAYMENT- TC-002	Verify payment schedule (monthly, bi-weekly)	High
PROVIDER-PAYMENT- TC-003	Verify batch processing for multiple providers	High
PROVIDER-PAYMENT- TC-004	Verify payment synced to Sage AP	High

Id	Description	Weight
PROVIDER-PAYMENT- TC-005	Verify provider notified of payment	High
PROVIDER-PAYMENT- TC-006	Verify remittance advice sent to provider	High

### 4.21 Ft Fin Reinsurance Premium

# 4.21.1 Priority

Must Have

### 4.21.2 User Story

As a finance officer, I want to process reinsurance premium payments so that I can pay reinsurance premiums to reinsurers

#### 4.21.3 Preconditions

Reinsurance premium calculated from reinsurance module

#### 4.21.4 Postconditions

Reinsurance premium paid, payment tracked, Sage AP updated

### 4.21.5 Test Cases

Id	Description	Weight
REINSURANCE-PREMIUM- TC-001	Verify reinsurance premium calculation received	High
REINSURANCE-PREMIUM- TC-002	Verify payment to multiple reinsurers	High
REINSURANCE-PREMIUM- TC-003	Verify payment schedule per treaty terms	High
REINSURANCE-PREMIUM- TC-004	Verify payment synced to Sage AP	High

Id	Description	Weight
REINSURANCE-PREMIUM- TC-005	Verify payment confirmation to reinsurer	High

# 4.22 Ft Fin Ap Approval

# 4.22.1 Priority

Must Have

# 4.22.2 User Story

As a finance manager, I want to implement maker-checker for AP payments so that I can ensure payment accuracy and prevent fraud

#### 4.22.3 Preconditions

Payment voucher created

### 4.22.4 Postconditions

Payment approved by checker, processed for disbursement

### 4.22.5 Test Cases

Id	Description	Weight
AP-APPROVAL-TC-001	Verify maker creates payment voucher	High
AP-APPROVAL-TC-002	Verify checker approval required	High
AP-APPROVAL-TC-003	Verify approval limits by amount	High
AP-APPROVAL-TC-004	Verify maker cannot approve own voucher	High
AP-APPROVAL-TC-005	Verify rejection requires reason	High
AP-APPROVAL-TC-006	Verify audit trail for approvals	High

# 4.23 Ft Fin Payment Batch

# 4.23.1 Priority

Must Have

# 4.23.2 User Story

As a finance officer, I want to process payments in batches so that I can efficiently handle multiple payments

### 4.23.3 Preconditions

Multiple payments approved

### 4.23.4 Postconditions

Batch payment file generated, approved, sent to bank

### 4.23.5 Test Cases

Id	Description	Weight
PAYMENT-BATCH-TC-001	Verify batch payment file generation	High
PAYMENT-BATCH-TC-002	Verify bank file format support	High
PAYMENT-BATCH-TC-003	Verify batch approval workflow	High
PAYMENT-BATCH-TC-004	Verify batch synced to Sage	High
PAYMENT-BATCH-TC-005	Verify batch status tracking	High
PAYMENT-BATCH-TC-006	Verify individual payment status within batch	High



# 4.24 Ft Fin Bank Reconciliation

# 4.24.1 Priority

Must Have

# 4.24.2 User Story

As a finance officer, I want to reconcile bank statements with system records so that I can ensure accuracy of financial records

### 4.24.3 Preconditions

Bank statement available, system transactions recorded

# 4.24.4 Postconditions

Reconciliation completed, discrepancies identified

### 4.24.5 Test Cases

Id	Description	Weight
BANK-RECONCILIATION- TC-001	Verify bank statement upload (CSV, Excel)	High
BANK-RECONCILIATION- TC-002	Verify auto-matching by amount and date	High
BANK-RECONCILIATION- TC-003	Verify manual matching for exceptions	High
BANK-RECONCILIATION- TC-004	Verify reconciliation report generation	High
BANK-RECONCILIATION- TC-005	Verify discrepancy flagging	High
BANK-RECONCILIATION- TC-006	Verify reconciliation history maintained	Medium

# 4.25 Ft Fin Payment Gateway Recon

### 4.25.1 Priority

Must Have

# 4.25.2 User Story

As a finance officer, I want to reconcile payment gateway transactions so that I can verify all online payments captured

### 4.25.3 Preconditions

Payment gateway report available

#### 4.25.4 Postconditions

Gateway transactions reconciled with system payments

### 4.25.5 Test Cases

Id	Description	Weight
PAYMENT-GATEWAY- RECON-TC-001	Verify gateway report download	High
PAYMENT-GATEWAY- RECON-TC-002	Verify matching with system payments	High
PAYMENT-GATEWAY- RECON-TC-003	Verify discrepancy identification	High
PAYMENT-GATEWAY- RECON-TC-004	Verify discrepancy resolution workflow	High
PAYMENT-GATEWAY- RECON-TC-005	Verify reconciliation report	Medium



# 4.26 Ft Fin Sage Reconciliation

# 4.26.1 Priority

Must Have

# 4.26.2 User Story

As a finance officer, I want to reconcile SAS transactions with Sage ERP so that I can ensure data consistency between systems

### 4.26.3 Preconditions

SAS and Sage transactions recorded

### 4.26.4 Postconditions

Daily reconciliation completed, discrepancies identified

### 4.26.5 Test Cases

Id	Description	Weight
SAGE-RECONCILIATION- TC-001	Verify daily reconciliation scheduled	High
SAGE-RECONCILIATION- TC-002	Verify AR reconciliation	High
SAGE-RECONCILIATION- TC-003	Verify AP reconciliation	High
SAGE-RECONCILIATION- TC-004	Verify receipts reconciliation	High
SAGE-RECONCILIATION- TC-005	Verify payments reconciliation	High
SAGE-RECONCILIATION- TC-006	Verify discrepancy reporting	High
SAGE-RECONCILIATION- TC-007	Verify reconciliation dashboard	Medium

# 4.27 Ft Fin Suspense Account

# 4.27.1 Priority

Must Have

# 4.27.2 User Story

As a finance officer, I want to manage suspense account for unallocated payments so that I can track payments pending allocation

### 4.27.3 Preconditions

Unmatched payments received

#### 4.27.4 Postconditions

Payments in suspense tracked, allocated or resolved

### 4.27.5 Test Cases

Id	Description	Weight
SUSPENSE-ACCOUNT- TC-001	Verify unmatched payments to suspense	High
SUSPENSE-ACCOUNT- TC-002	Verify manual allocation from suspense	High
SUSPENSE-ACCOUNT- TC-003	Verify aging of suspense items	High
SUSPENSE-ACCOUNT- TC-004	Verify suspense account dashboard	Medium
SUSPENSE-ACCOUNT- TC-005	Verify alerts for old suspense items	Medium



# 4.28 Ft Fin Multi Currency

# 4.28.1 Priority

Must Have

# 4.28.2 User Story

As a finance officer, I want to support multiple currencies so that I can handle transactions in different currencies

### 4.28.3 Preconditions

Multi-currency configured

### 4.28.4 Postconditions

Transactions processed in chosen currency, reporting accurate

### 4.28.5 Test Cases

Id	Description	Weight
MULTI-CURRENCY-TC-001	Verify TZS currency supported	High
MULTI-CURRENCY-TC-002	Verify KES currency supported	High
MULTI-CURRENCY-TC-003	Verify USD currency supported	High
MULTI-CURRENCY-TC-004	Verify currency selection at policy level	High
MULTI-CURRENCY-TC-005	Verify currency conversion for reporting	High
MULTI-CURRENCY-TC-006	Verify exchange gain/loss tracking	Medium

# 4.29 Ft Fin Exchange Rate

### 4.29.1 Priority

Must Have

# 4.29.2 User Story

As a finance officer, I want to manage exchange rates so that I can convert between currencies accurately

### 4.29.3 Preconditions

Multiple currencies in use

#### 4.29.4 Postconditions

Exchange rates configured and applied correctly

#### 4.29.5 Test Cases

Id	Description	Weight
EXCHANGE-RATE-TC-001	Verify exchange rate configuration	High
EXCHANGE-RATE-TC-002	Verify daily rate updates	High
EXCHANGE-RATE-TC-003	Verify historical rates maintained	High
EXCHANGE-RATE-TC-004	Verify rate source (BOT, CBK)	Medium
EXCHANGE-RATE-TC-005	Verify rate effective dates	High
EXCHANGE-RATE-TC-006	Verify rate changes tracked in audit log	Medium

# 4.30 Ft Fin Currency Conversion

4.30.1 Priority

Must Have

Comprehensive Draft Page 51 of 60 www.assem

# 4.30.2 User Story

As a finance officer, I want to convert transactions to base currency for reporting so that I can consolidate financial reports

### 4.30.3 Preconditions

Transactions in multiple currencies, base currency defined

### 4.30.4 Postconditions

All transactions converted to base currency for reporting

### 4.30.5 Test Cases

Id	Description	Weight
CURRENCY-CONVERSION- TC-001	Verify base currency set to TZS	High
CURRENCY-CONVERSION- TC-002	Verify automatic conversion using exchange rates	High
CURRENCY-CONVERSION- TC-003	Verify conversion at transaction date rate	High
CURRENCY-CONVERSION- TC-004	Verify conversion tracking for audit	Medium
CURRENCY-CONVERSION- TC-005	Verify converted amounts in reports	High

# 4.31 Ft Fin Revenue Report

# 4.31.1 Priority

Must Have

# 4.31.2 User Story

As a finance manager, I want to generate premium revenue report so that I can track premium income

### 4.31.3 Preconditions

Revenue data available

### 4.31.4 Postconditions

Revenue report generated with breakdown and trends

### 4.31.5 Test Cases

Id	Description	Weight
REVENUE-REPORT-TC-001	Verify revenue by period	High
REVENUE-REPORT-TC-002	Verify revenue by product	High
REVENUE-REPORT-TC-003	Verify revenue by channel	High
REVENUE-REPORT-TC-004	Verify revenue by agent	Medium
REVENUE-REPORT-TC-005	Verify earned vs written premium	High
REVENUE-REPORT-TC-006	Verify trend analysis	Medium

# 4.32 Ft Fin Collection Report

4.32.1 Priority

Must Have

4.32.2 User Story

As a finance manager, I want to generate collection report so that I can monitor cash flow

4.32.3 Preconditions

Collection data available

4.32.4 Postconditions

Collection report showing collections by method and period

### 4.32.5 Test Cases

Id	Description	Weight
COLLECTION-REPORT-TC-001	Verify collections by payment method	High
COLLECTION-REPORT-TC-002	Verify collections by period	High
COLLECTION-REPORT-TC-003	Verify collection efficiency ratio	High
COLLECTION-REPORT-TC-004	Verify outstanding AR shown	High
COLLECTION-REPORT-TC-005	Verify collection trends	Medium

# 4.33 Ft Fin Payment Report

### 4.33.1 Priority

Must Have

# 4.33.2 User Story

As a finance manager, I want to generate payment report (AP) so that I can track outgoing payments

### 4.33.3 Preconditions

Payment data available

#### 4.33.4 Postconditions

Payment report showing payments by type and period

#### 4.33.5 Test Cases

Id	Description	Weight
PAYMENT-REPORT-TC-001	Verify payments by type (commission, provider, reinsurance)	High
PAYMENT-REPORT-TC-002	Verify payments by period	High

Id	Description	Weight
PAYMENT-REPORT-TC-003	Verify payment trends	Medium
PAYMENT-REPORT-TC-004	Verify outstanding AP shown	High
PAYMENT-REPORT-TC-005	Verify payment method breakdown	Medium

# 4.34 Ft Fin Cashflow Report

# 4.34.1 Priority

Must Have

# 4.34.2 User Story

As a CFO, I want to generate cash flow report so that I can monitor liquidity

### 4.34.3 Preconditions

Cash flow data available

### 4.34.4 Postconditions

Cash flow report showing inflows vs outflows

### 4.34.5 Test Cases

Id	Description	Weight
CASHFLOW-REPORT-TC-001	Verify cash inflows shown	High
CASHFLOW-REPORT-TC-002	Verify cash outflows shown	High
CASHFLOW-REPORT-TC-003	Verify net cash flow calculated	High
CASHFLOW-REPORT-TC-004	Verify cash position by period	High
CASHFLOW-REPORT-TC-005	Verify forecast vs actual	Medium

# 4.35 Ft Fin Financial Dashboard

# 4.35.1 Priority

Must Have

# 4.35.2 User Story

As a CFO, I want to view real-time financial dashboard so that I can monitor key financial metrics

# 4.35.3 Preconditions

Financial data available

#### 4.35.4 Postconditions

Dashboard displays real-time metrics and trends

### 4.35.5 Test Cases

Id	Description	Weight
FINANCIAL-DASHBOARD- TC-001	Verify revenue metrics displayed	High
FINANCIAL-DASHBOARD- TC-002	Verify collections metrics displayed	High
FINANCIAL-DASHBOARD- TC-003	Verify payments metrics displayed	High
FINANCIAL-DASHBOARD- TC-004	Verify AR and AP balances shown	High
FINANCIAL-DASHBOARD- TC-005	Verify cash balance displayed	High
FINANCIAL-DASHBOARD- TC-006	Verify trend charts	Medium
FINANCIAL-DASHBOARD- TC-007	Verify KPIs calculated	High

# 4.36 Ft Fin Maker Checker

# 4.36.1 Priority

Must Have

# 4.36.2 User Story

As a finance manager, I want to implement maker-checker for financial transactions so that I can prevent unauthorized transactions

### 4.36.3 Preconditions

Maker-checker workflow configured

### 4.36.4 Postconditions

Financial transactions require checker approval

### 4.36.5 Test Cases

Id	Description	Weight
MAKER-CHECKER-TC-001	Verify maker-checker for payments above threshold	High
MAKER-CHECKER-TC-002	Verify maker-checker for refunds	High
MAKER-CHECKER-TC-003	Verify maker-checker for credit notes	High
MAKER-CHECKER-TC-004	Verify maker-checker for write-offs	High
MAKER-CHECKER-TC-005	Verify approval limits enforced	High
MAKER-CHECKER-TC-006	Verify maker cannot approve own transaction	High

# 4.37 Ft Fin Approval Limits

### 4.37.1 Priority

Must Have

# 4.37.2 User Story

As a finance manager, I want to set approval limits by user level so that I can control transaction authorization

### 4.37.3 Preconditions

Approval limits configured

### 4.37.4 Postconditions

Limits enforced, escalation workflow operational

### 4.37.5 Test Cases

Id	Description	Weight
APPROVAL-LIMITS-TC-001	Verify approval limits by amount	High
APPROVAL-LIMITS-TC-002	Verify limits per user level	High
APPROVAL-LIMITS-TC-003	Verify escalation workflow when limits exceeded	High
APPROVAL-LIMITS-TC-004	Verify override with senior approval	High
APPROVAL-LIMITS-TC-005	Verify limit changes tracked in audit log	Medium

# 4.38 Ft Fin Audit Log

4.38.1 Priority

Must Have

Comprehensive Draft Page 58 of 60 www.assem

# 4.38.2 User Story

As an auditor, I want to maintain comprehensive audit log of financial transactions so that I can support audit and compliance

#### 4.38.3 Preconditions

Audit logging enabled

### 4.38.4 Postconditions

Comprehensive audit logs maintained, searchable and exportable

### 4.38.5 Test Cases

Id	Description	Weight
AUDIT-LOG-TC-001	Verify audit log captures user for each action	High
AUDIT-LOG-TC-002	Verify audit log captures action performed	High
AUDIT-LOG-TC-003	Verify audit log captures timestamp	High
AUDIT-LOG-TC-004	Verify audit log captures old and new values	High
AUDIT-LOG-TC-005	Verify audit logs immutable	High
AUDIT-LOG-TC-006	Verify audit logs searchable	High
AUDIT-LOG-TC-007	Verify audit logs exportable	High

# 4.39 Ft Fin Segregation Duties

4.39.1 Priority

Must Have



# 4.39.2 User Story

As a compliance officer, I want to enforce segregation of duties so that I can prevent fraud

### 4.39.3 Preconditions

Role-based access configured

### 4.39.4 Postconditions

Segregation of duties enforced, violations blocked

### 4.39.5 Test Cases

Id	Description	Weight
SEGREGATION-DUTIES- TC-001	Verify role-based access control	High
SEGREGATION-DUTIES- TC-002	Verify maker cannot be checker	High
SEGREGATION-DUTIES- TC-003	Verify payment creator cannot approve	High
SEGREGATION-DUTIES- TC-004	Verify violations blocked by system	High
SEGREGATION-DUTIES- TC-005	Verify segregation violations logged	Medium

