

HisaHub MVP System Flow

Visual Representation with Tree Diagrams

Prepared by Lewis Gichobi,
For HisaHub Team: CTO, Backend Developer, AI/ML Developer, UI/UX Designer,
QA/Tester

June 30, 2025

Contents

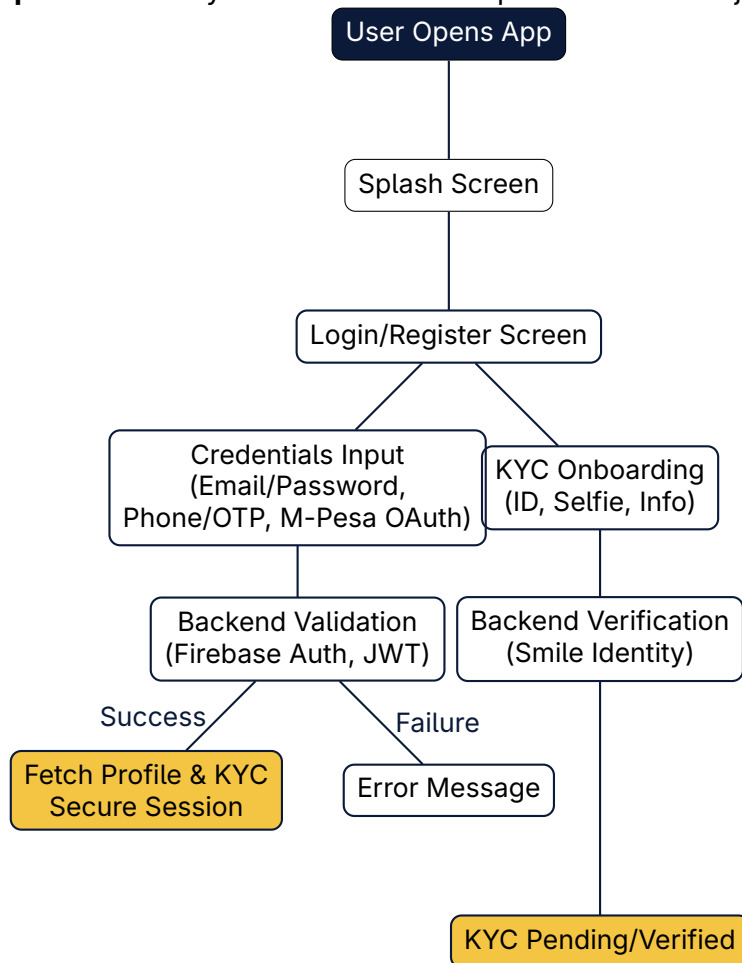
1	Introduction	2
2	Authentication Flow	2
3	Dashboard (Home) Flow	2
4	Stock Trading Flow	3
5	Hisa AI Assistant Flow	3
6	Portfolio & Wallet Flow	4
7	News & Social Hub Flow	4
8	Security & Compliance Flow	4
9	Conclusion	5

1 Introduction

This document visualizes the HisaHub MVP system flow for the mobile app (Flutter). It covers key user journeys: authentication, dashboard, trading, AI assistant, portfolio, news, and security. Each flow is represented as a tree diagram using the HisaHub design system (navy blue #0B1A39, gold #F4C542, Inter font). The flow is optimized for low-end devices, one broker (Sterling), and English-only UI, ensuring compliance with the Kenya Data Protection Act.

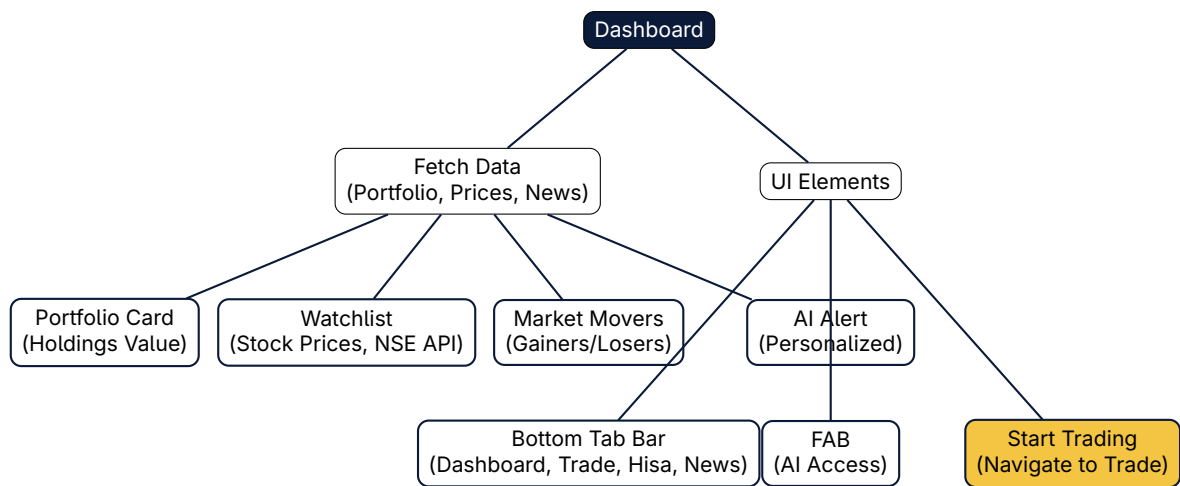
2 Authentication Flow

Purpose: Securely onboard users and personalize their journey.



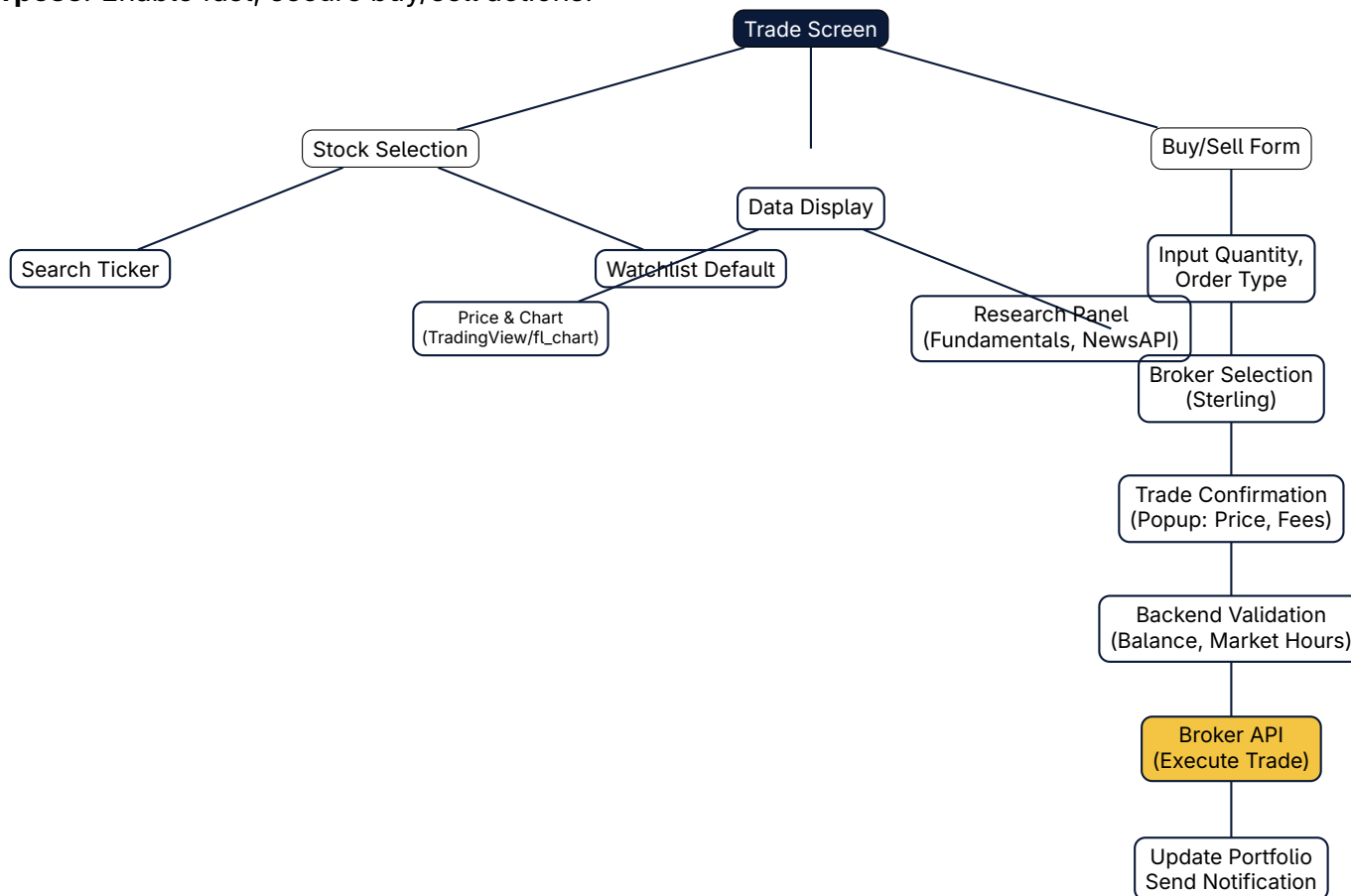
3 Dashboard (Home) Flow

Purpose: Display financial overview and quick actions.



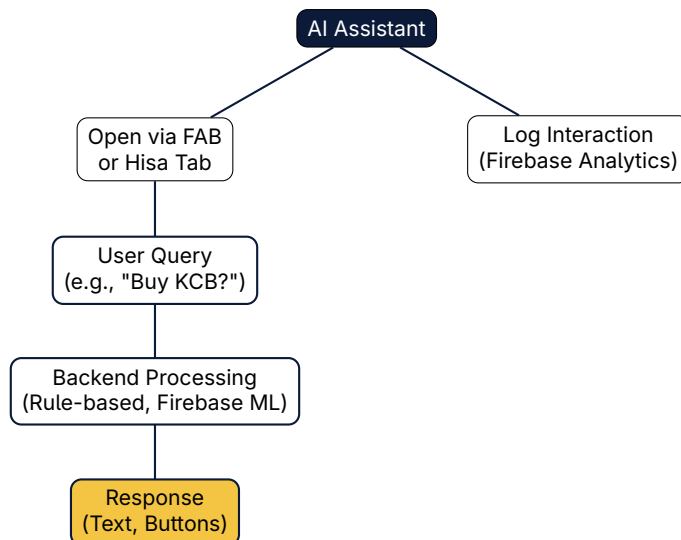
4 Stock Trading Flow

Purpose: Enable fast, secure buy/sell actions.



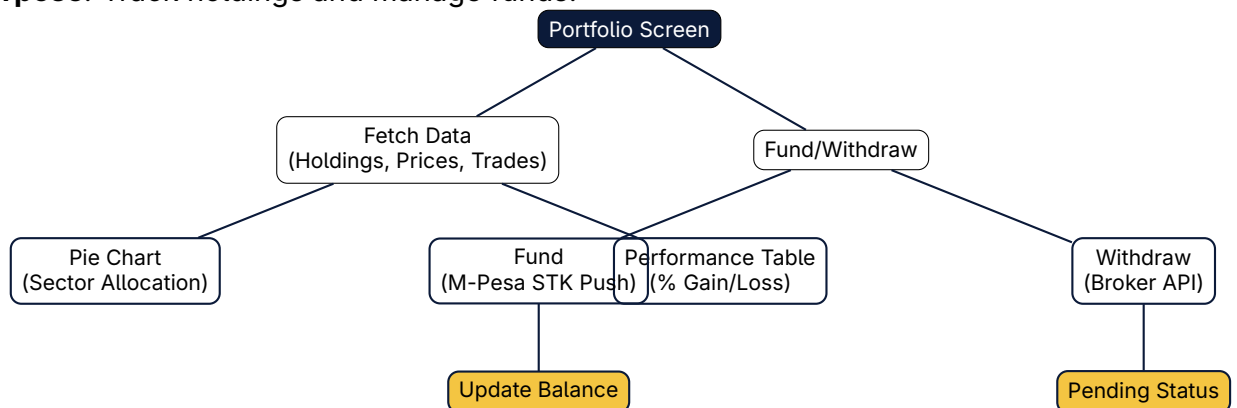
5 Hisa AI Assistant Flow

Purpose: Provide basic conversational support (English-only).



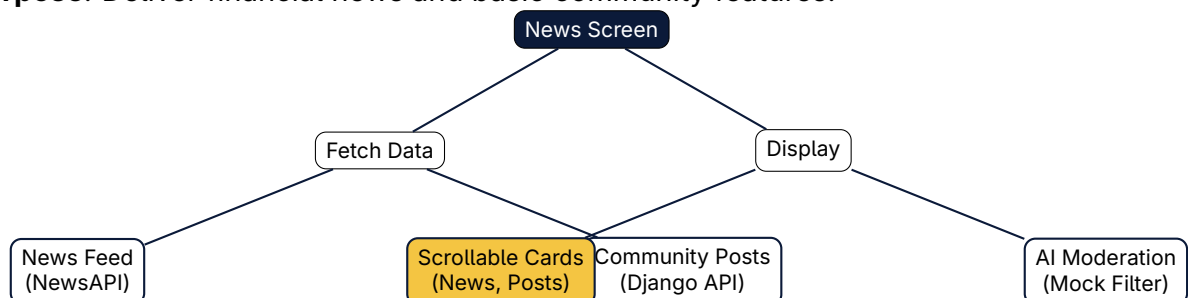
6 Portfolio & Wallet Flow

Purpose: Track holdings and manage funds.



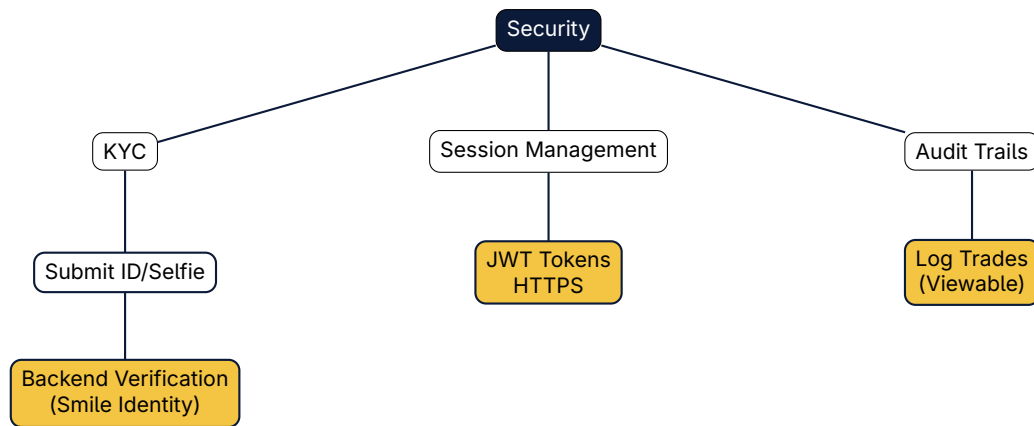
7 News & Social Hub Flow

Purpose: Deliver financial news and basic community features.



8 Security & Compliance Flow

Purpose: Ensure secure, compliant operations.



9 Conclusion

This PDF visualizes the HisaHub MVP system flow for the Flutter mobile app, designed for a September 30, 2025, beta launch. The tree diagrams illustrate user journeys, back-end interactions, and UI components, ensuring a lightweight, secure, and user-friendly app for Kenyan users. The flow prioritizes one broker (Sterling), English-only UI, and compliance with the Kenya Data Protection Act.