



USDT Application Feature List

TECHNOLOGY:

UI/ UX Design: Figma

Frontend Panel (Admin Panel): ReactJS

Mobile Application(Agent Panel, User Panel): Flutter

Backend Panel (API): NodeJS

Database: MongoDB

Cloud: AWS Server

PROJECT OVERVIEW:

For this project, we have to create two Panels:

1. Admin Panel
2. Agent Panel
3. User Panel

Comprising the core team of the USDT Application project can access the entire ecosystem using the following features :

ADMIN ROLE:

- Authentication (Manual Process)
- Agents Management
 - Add new Agents.
 - View and manage the list of Agents.
 - Activate/Deactivate Agents.
 - Search Agents.
 - Paginate results for better navigation.
 - System auto-generates a unique Agent ID/Name.
- Users Management
 - View and manage the list of Users.
 - Activate/Deactivate Users.
 - Search and filter Users.
 - Paginate results for better navigation.
 - System auto-generates a unique User ID/Name.
- Daily USDT Rate Management
 - Define Buy Rate and Sell Rate for USDT, visible to all Agents and Users.
- Dashbord
 - Total Number of Agents
 - Total Number of Users
 - USDT (Buy/ Sell) Rates

AGENTS ROLE:

- Authentication (Manual Process)
- USDT Rate Management
 - Buy Rate
 - Sell Rate
 - View Admin-defined standard rates for reference.
- Inbox Section
 - Inbox section with the users
 - Chat Functionality
 - Voice Call Functionality
 - Deal Management:
 - Mark deals as closed
 - Chat will be removed from the inbox section once the deal is closed with the users.

USERS ROLE:

- Authentication
 - Sign Up (Manual Process)
 - Sign In (Manual Process)
 - Forgot Password
 - System auto-generates a unique User ID/Name.
- USDT Buy/Sell Selection
 - On app launch, prompt the User to select whether they want to buy or sell USDT.
- View USDT Rates
 - Display all Agents' Buy/Sell rates in ascending order.
 - Provide a Chat button to initiate communication with the selected Agent.
- Inbox Section
 - Inbox section with the users
 - Chat Functionality
 - Call Functionality
 - Deal Management:
 - Closed deals are removed from the Inbox.
 - Pop-up notification is shown to Users when a deal is closed by the Agent.