**Features**

**1. User Authentication**

**Login**

* **Functionality**: Allows existing users to access their accounts securely.
* **Process**:
  1. Navigate to the login page.
  2. Enter your registered email and password.
  3. Click the "Login" button.
  4. Upon successful authentication, you will be redirected to your dashboard.

**Signup**

* **Functionality**: Enables new users to create an account on the platform.
* **Process**:
  1. Navigate to the signup page.
  2. Fill in the required details: full name, email, password, and any other necessary information.
  3. Click the "Signup" button.
  4. Once verified, you can log in using your credentials.

**2. Trading Features**

**Dashboard**

* **Functionality**: Provides an overview of the user’s account, including current balances,
* **Features**:
  + Display of account balances
  + Overview of recent transactions
  + Real-time market data and price charts for various cryptocurrencies.

**Placing a Trade**

* **Functionality**: Allows users to buy and sell cryptocurrencies.
* **Process**:
  1. Navigate to the trading page.
  2. Select the cryptocurrency pair you wish to trade (e.g., BTC/USDT).
  3. Choose between a market order or a limit order:
     + **Market Order**: Execute the trade immediately at the current market price.
     + **Limit Order**: Set a specific price at which you want to buy or sell. The order will be executed when the market reaches this price.
  4. Enter the amount you wish to trade.
  5. Click the "Buy" or "Sell" button.
  6. Review the order details and confirm the trade.
  7. The trade will be executed, and the updated balances will be reflected in your account.

**Viewing Trade History**

* **Functionality**: Allows users to view their past trades.
* **Features**:
  + List of all executed trades with details such as date, time, cryptocurrency pair, amount, and price.
  + Filters to view specific types of trades or trades within a certain date range.