Foreign Trading System Documentation

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1. Introduction

The Foreign Trading System is a web application designed to facilitate currency exchange and transactions. This documentation provides an overview of the project, including its features, tools used, installation instructions, and usage guidelines.

2. Description

The Foreign Trading System allows users to view exchange rates between different currencies, make currency transactions, and manage their accounts. It provides a user-friendly interface for easy navigation and interaction.

3. Tools Used

- Frontend: HTML, CSS, JavaScript
- Backend: Python with SQLite for database management
- Tkinter for GUI development
- External APIs for fetching real-time exchange rates

4. Target Audience

The target audience for this project includes individuals and businesses involved in international trade, travelers, and anyone interested in currency exchange and trading.

5. Advantages

- Easy access to real-time exchange rates
- Convenient currency conversion and transactions
- Account management features for tracking transactions and updating information

6. Disadvantages

- Reliance on external APIs for exchange rate data
- Limited currency options based on available exchange rate data sources

7. Installation

1. Clone the repository:
   ```
   git clone https://github.com/jaiprakashoffcl/foreign-trading-system.git
   ```

2. Navigate to the project directory:
   ```
   cd foreign-trading-system
   ```

3. Install dependencies:
   ```
   pip install -r requirements.txt
   ```

4. Run the application:
   ```
   python main.py
   ```

8. Usage

1. Open the application in your web browser.
2. Login or signup to access the system.
3. Explore the available features:
   - View exchange rates
   - Make currency transactions
   - Manage your account