Infinite Computer Solutions

Capstone Project on

Infinite Banking Wallet

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ABSTARCT

Online banking, also known as internet banking, virtual banking, web banking .This facilitate customers to perform bank related operations without visiting Branch, at any given place at the click of button.

Our Infinite banking wallet is one of the online platform where the customer can avail various services like Enquiry, Account opening / closure, fund transfer, online Tax, bill payments, mutual funds and the customer data will be is secured by the system.

The Banking Wallet is designed by the Integrating the Spring Boot as a backend with React JavaScript as a frontend part and MySQL as a database server.

INTRODUCTION

The Wallet App project is a comprehensive Payment Wallet Application developed in Java using Spring Boot, with a MySQL database backend along with React Java script. The primary goal of this project is to provide a secure and efficient platform for customers to make payments using digital wallets during their purchases. The application includes a Graphical User Interface (GUI) built with React, ensuring a user-friendly experience. This documentation provides an overview of the key features and technologies utilized in the Wallet App.

OBJECTIVE

- User-Friendly Interface
- Seamless Transactions
- Financial Empowerment
- Security and Authentication
- Comprehensive User Management
- Record-Keeping and Transparency
- Flexibility and Convenience

FEATURES AVAILABLE

- Bill Payments
- Wallet Transactions
- Card Management
- Financial Information
- Stock Market Insights
- Mutual funds
- User Profile Management

SOFTWARE REQUIREMETS

Technology Stack

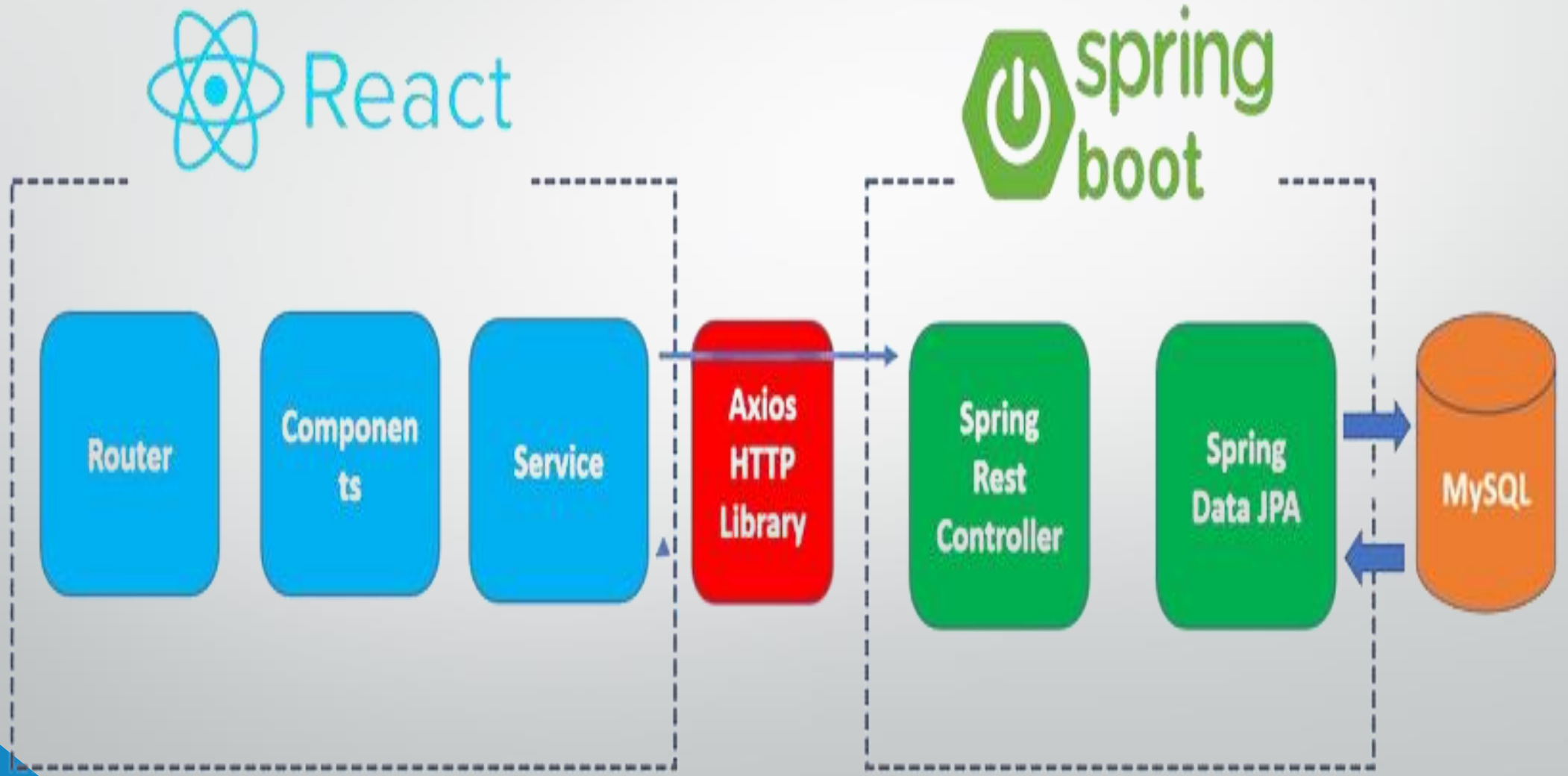
➉Front End: React Java Script and Visual Studio
Utilizes React for building a responsive and dynamic user interface.

➉Database: MySQL database
MySQL is employed as the backend database to store user information and transaction data securely.

➉Programming: Spring Boot with Layered Architecture
The backend is developed using Spring Boot, following a layered architecture to ensure modularity and maintainability.

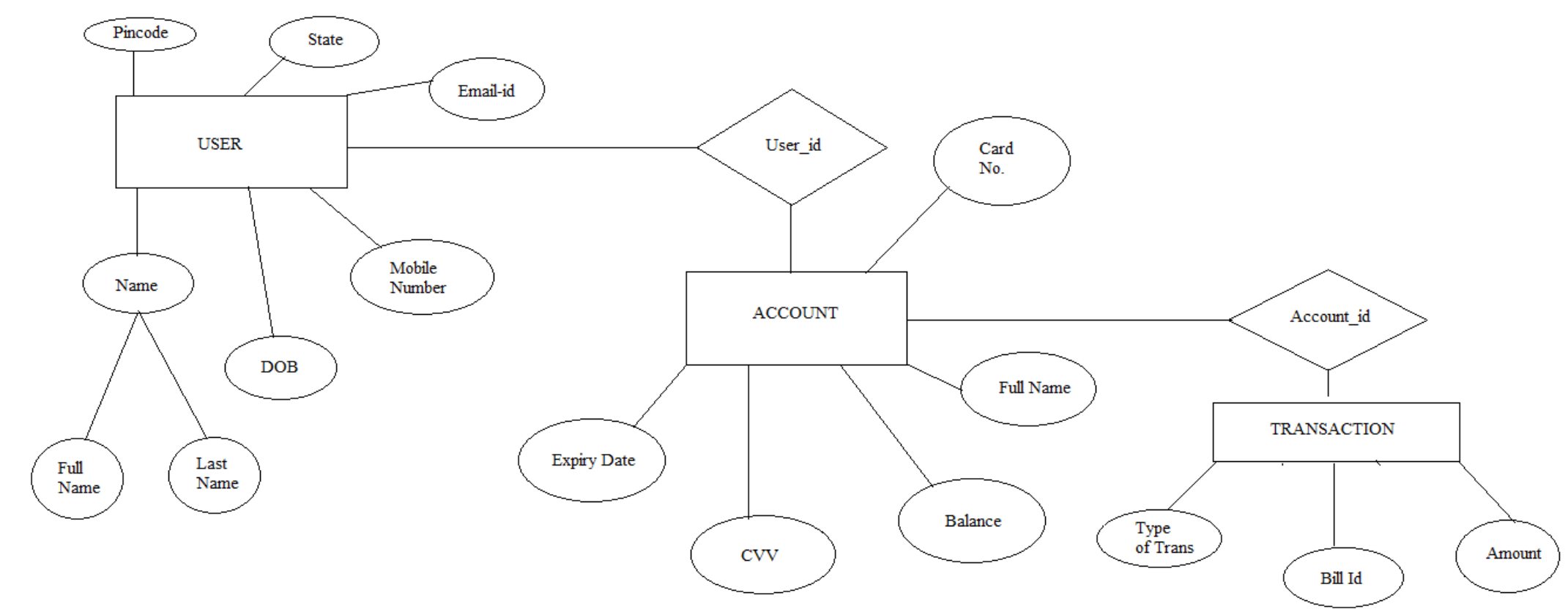
➉IDE Used: Eclipse/STS
Developed using Eclipse or Spring Tool Suite (STS) for efficient coding and project management.

BLOCK DIAGRAM

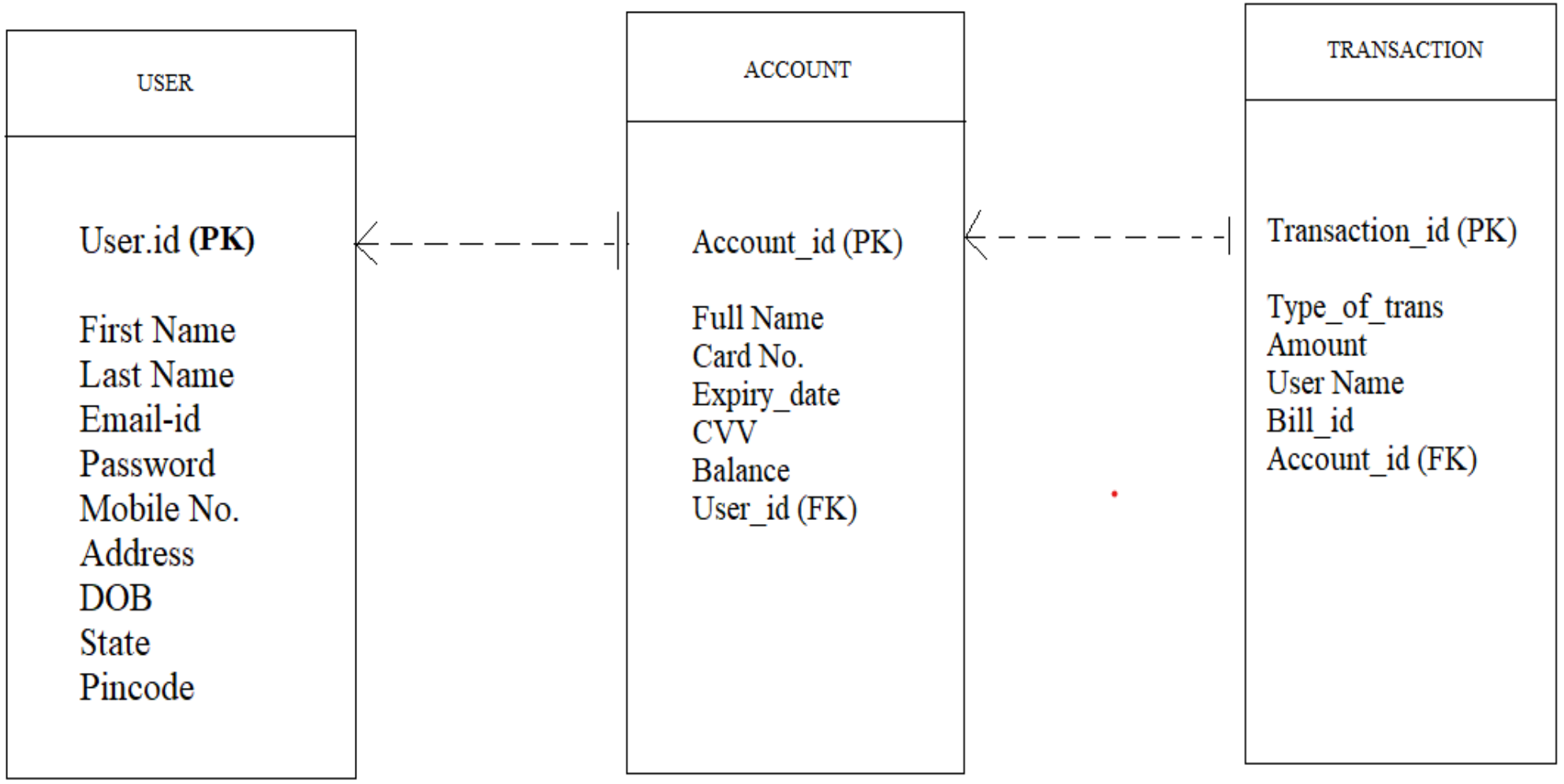


METHODOLOGY

1. ER DIAGRAM

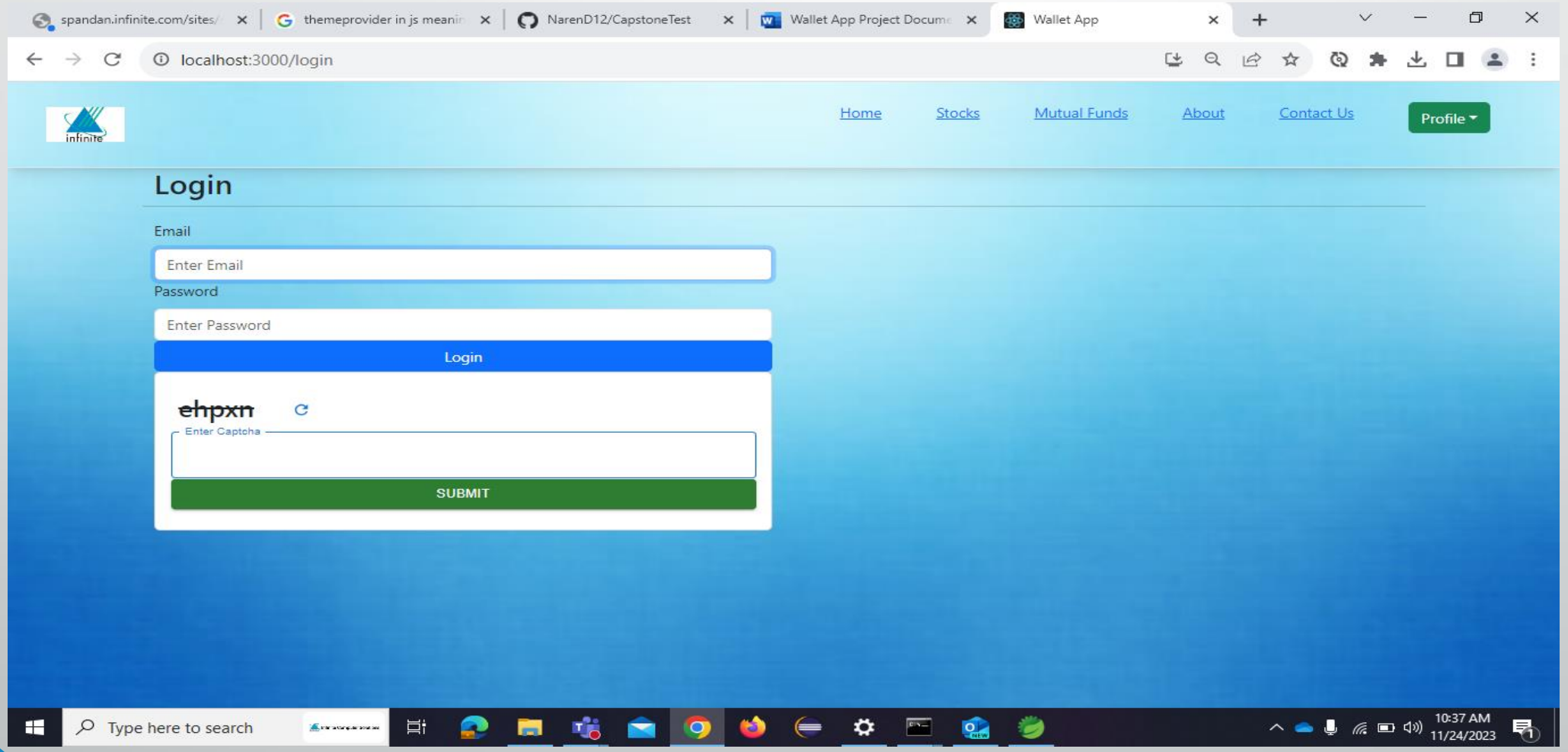


CLASS DIAGRAM

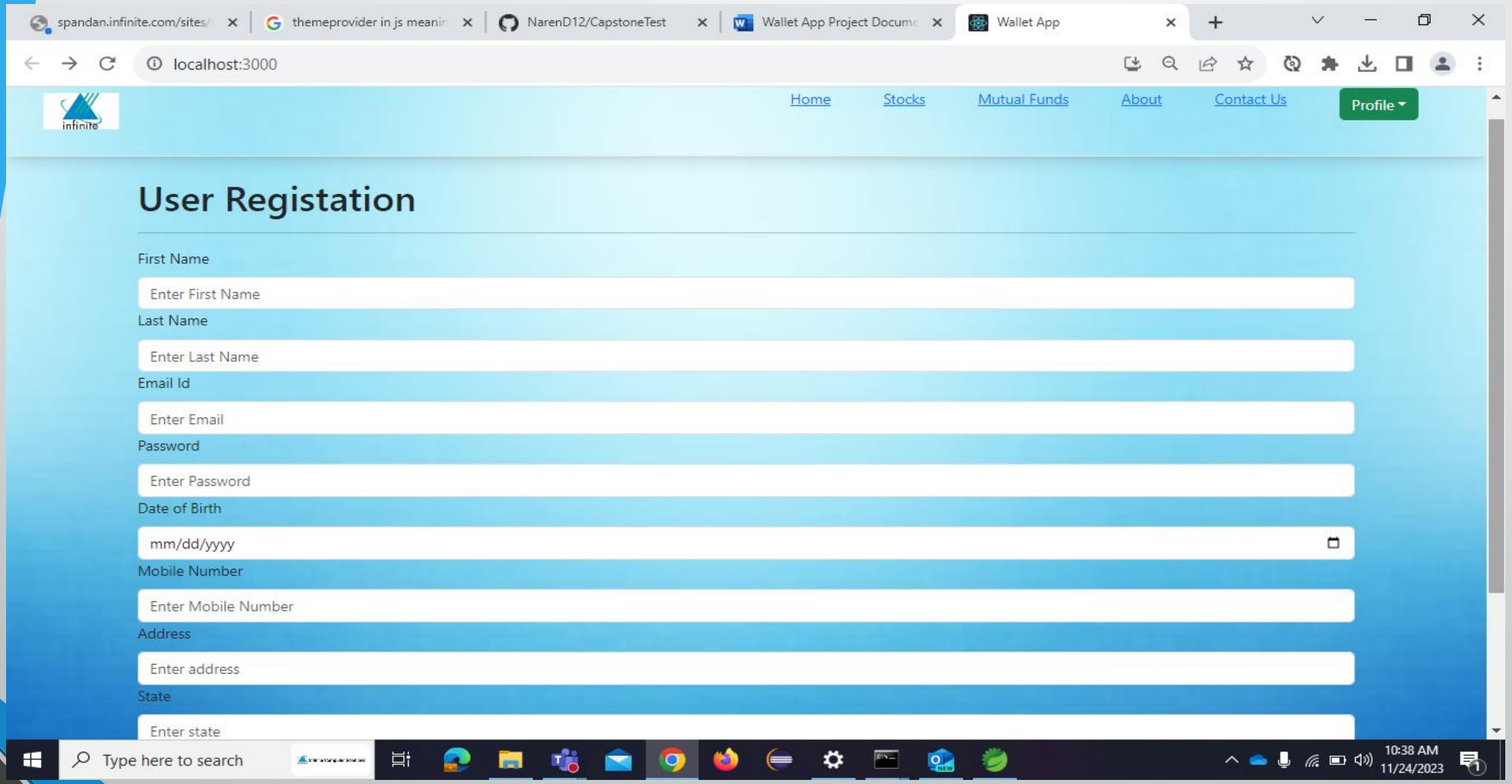


RESULT

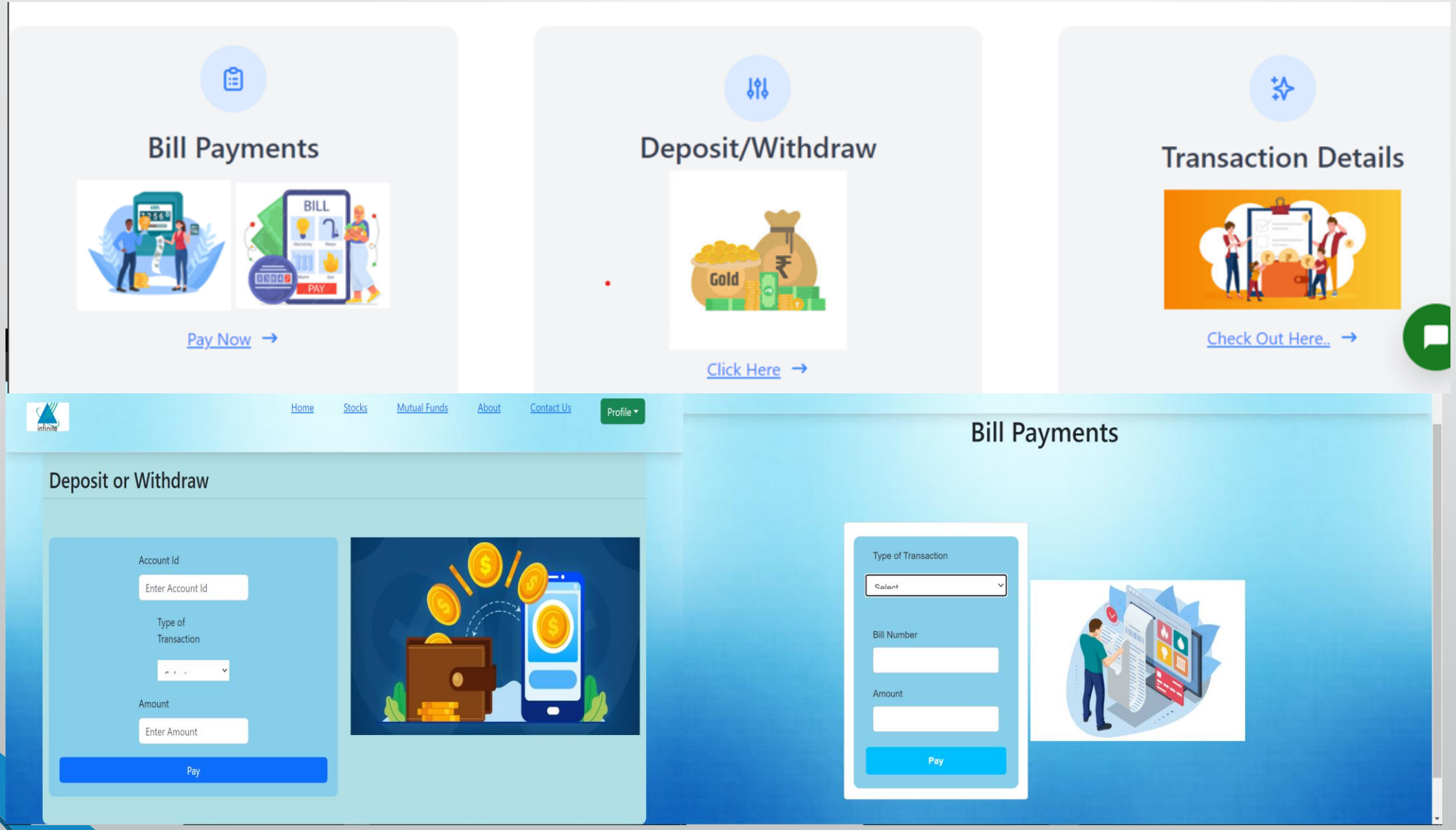
1. Login Page



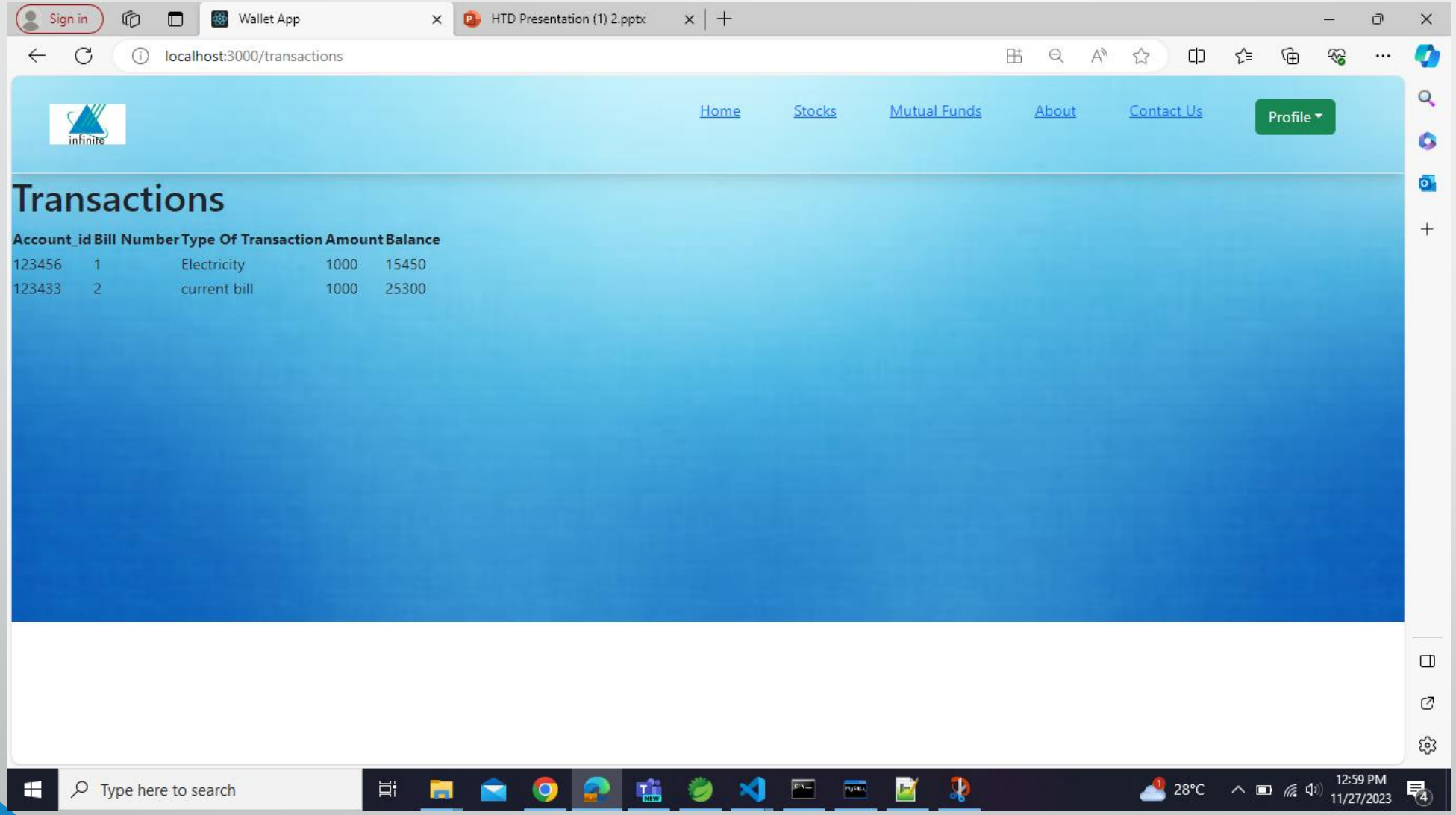
2. Registration Page



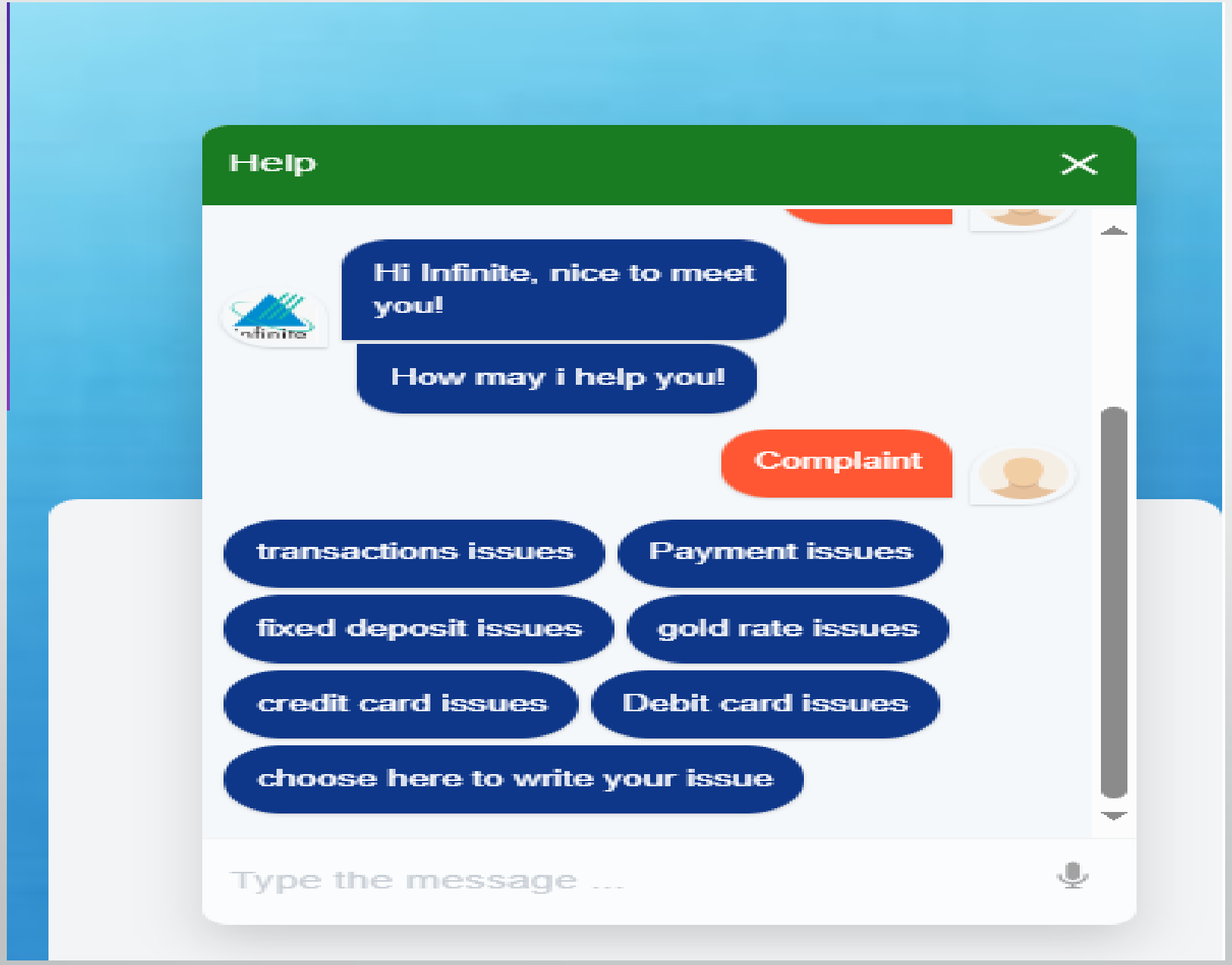
3 . ONLINE TRANACTION PAGE



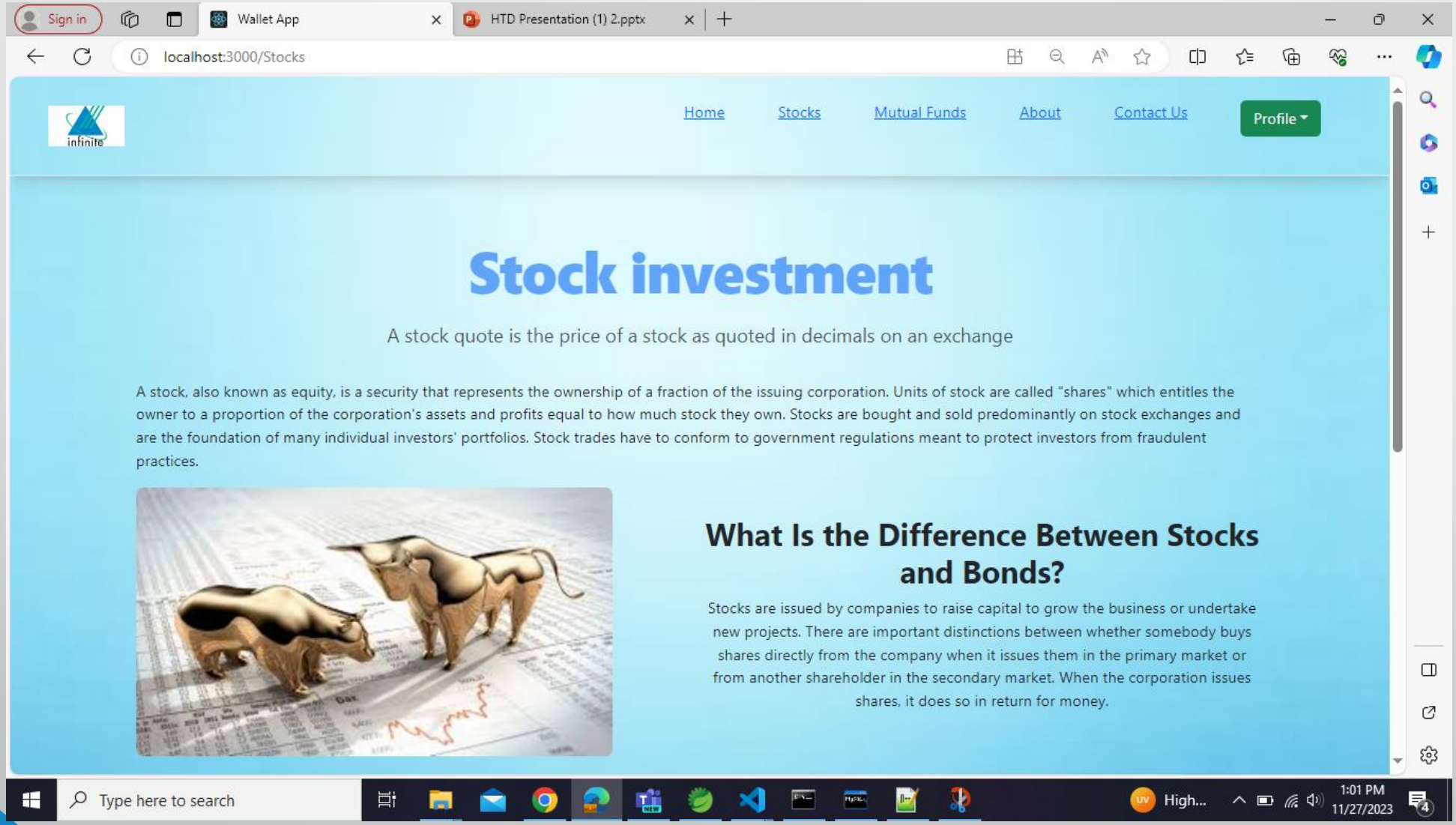
4. Past Transaction data



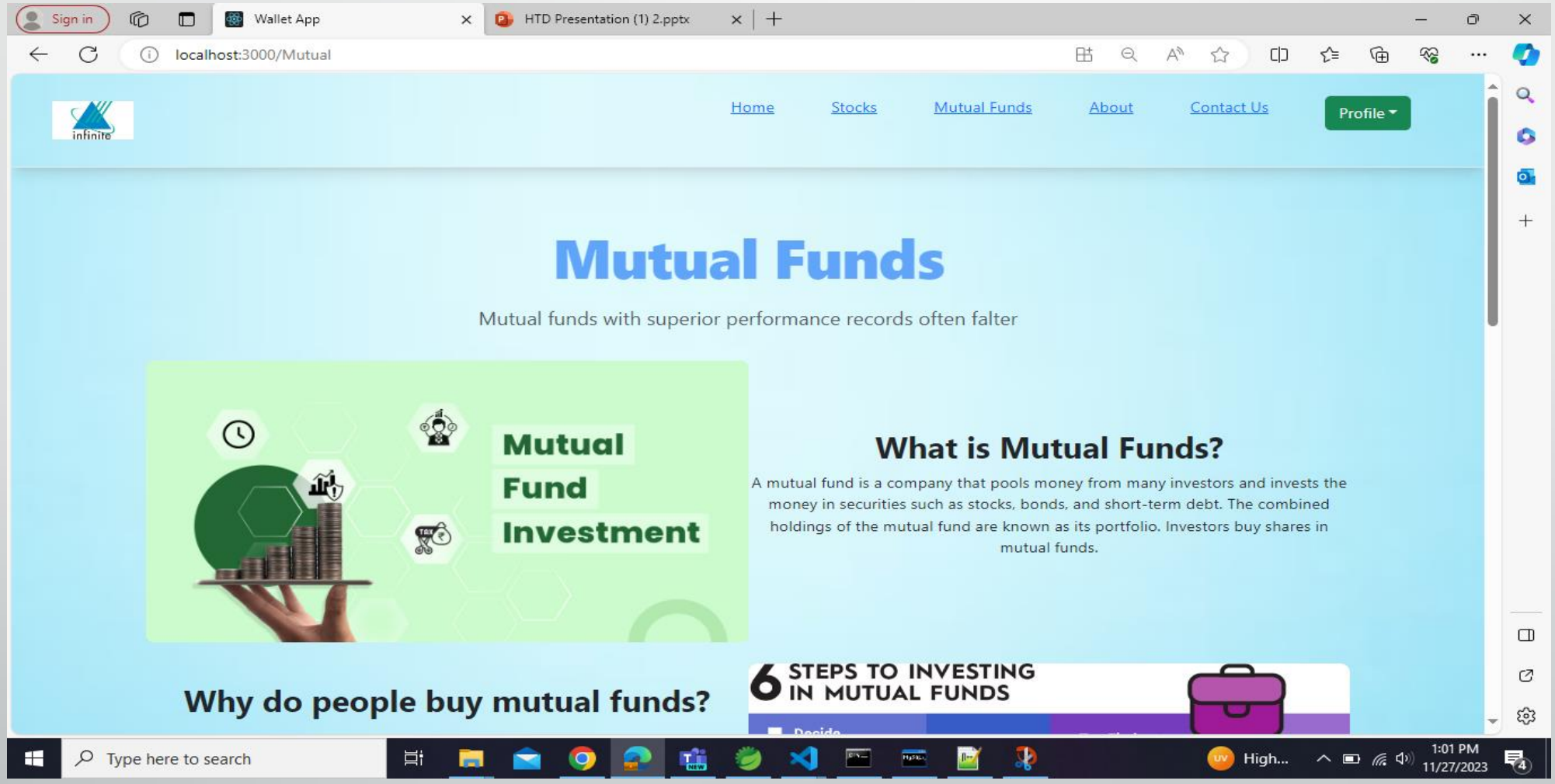
5. Chart Bot


Help
Hi Infinite, nice to meet you!
How may i help you!
Complaint
transactions issues
Payment issues
fixed deposit issues
gold rate issues
credit card issues
Debit card issues
choose here to write your issue
Type the message ...

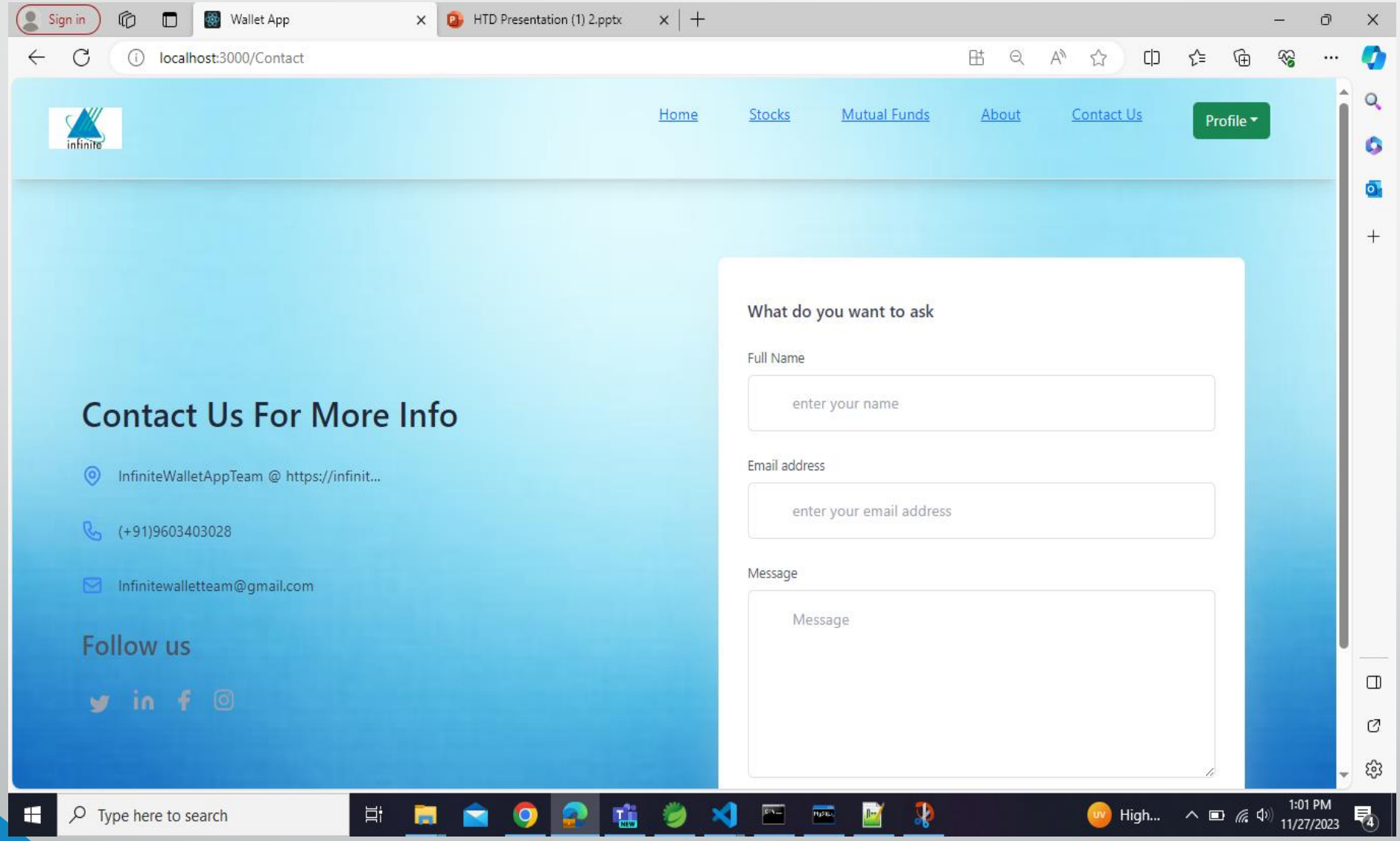
6. Stocks


Sign in
Wallet App
HTD Presentation (1) 2.pptx
localhost:3000/Stocks
infinite
Home
Stocks
Mutual Funds
About
Contact Us
Profile
Stock investment
A stock quote is the price of a stock as quoted in decimals on an exchange
A stock, also known as equity, is a security that represents the ownership of a fraction of the issuing corporation. Units of stock are called "shares" which entitles the owner to a proportion of the corporation's assets and profits equal to how much stock they own. Stocks are bought and sold predominantly on stock exchanges and are the foundation of many individual investors' portfolios. Stock trades have to conform to government regulations meant to protect investors from fraudulent practices.
What Is the Difference Between Stocks and Bonds?
Stocks are issued by companies to raise capital to grow the business or undertake new projects. There are important distinctions between whether somebody buys shares directly from the company when it issues them in the primary market or from another shareholder in the secondary market. When the corporation issues shares, it does so in return for money.
Type here to search
High...
1:01 PM
11/27/2023

7. Mutual Funds



8. Contact Info



FUTURE SCOPE

- By using online transaction we can digitalize the money.
- Daily Market growth is available in fingertips.

CONCLUSION

Successfully created the Wallet Banking app with user friendly configurations. Implementation of a banking wallet project is not only enhance customer convenience but also streamlines financial transactions. The secure and user-friendly nature of net banking contributes to a modern and efficient banking experience, fostering digital financial inclusion in an increasingly connected world.

THANK YOU