

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 REQUIREMENTS



Technology Stack

⑩ Front End: React Java Script and Visual Studio

Utilizes React for building a responsive and dynamic user interface.

⑩ Database: MySQL database

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

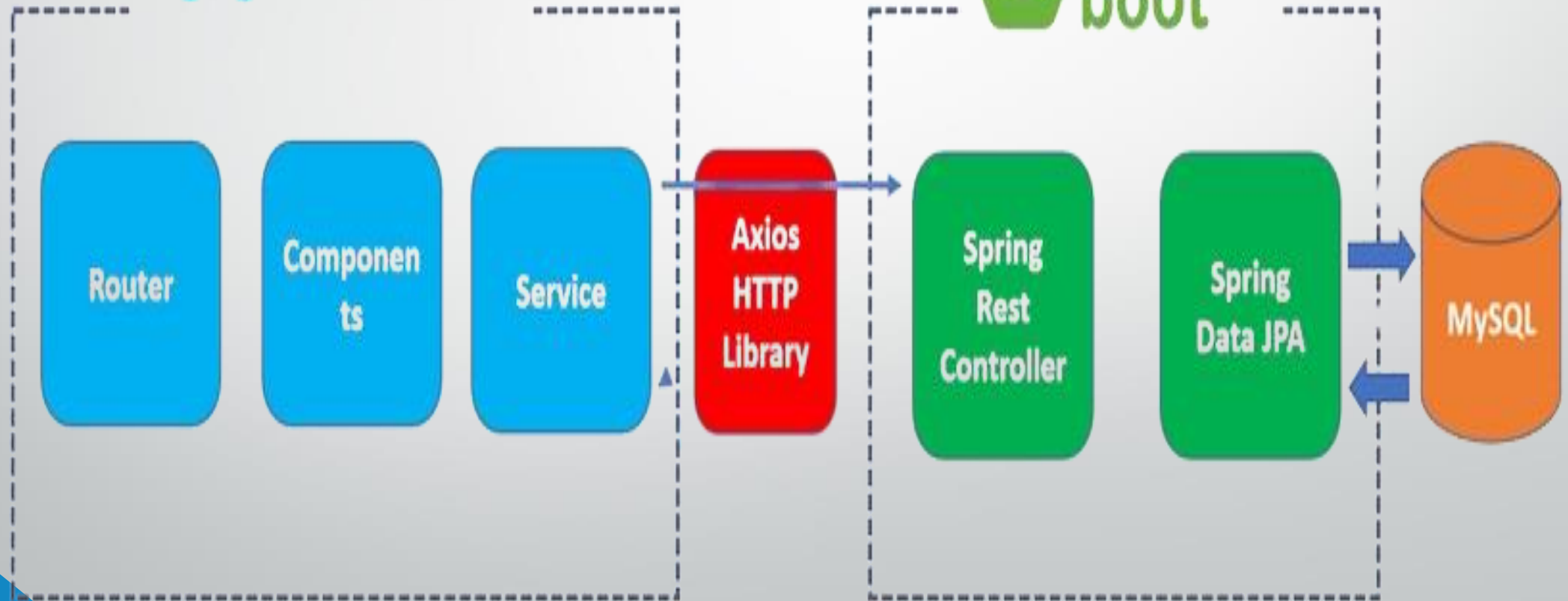
⑩ Programming: Spring Boot with Layered Architecture

The backend is developed using Spring Boot, following a layered architecture to ensure modularity and maintainability.

⑩ IDE Used: Eclipse/STS

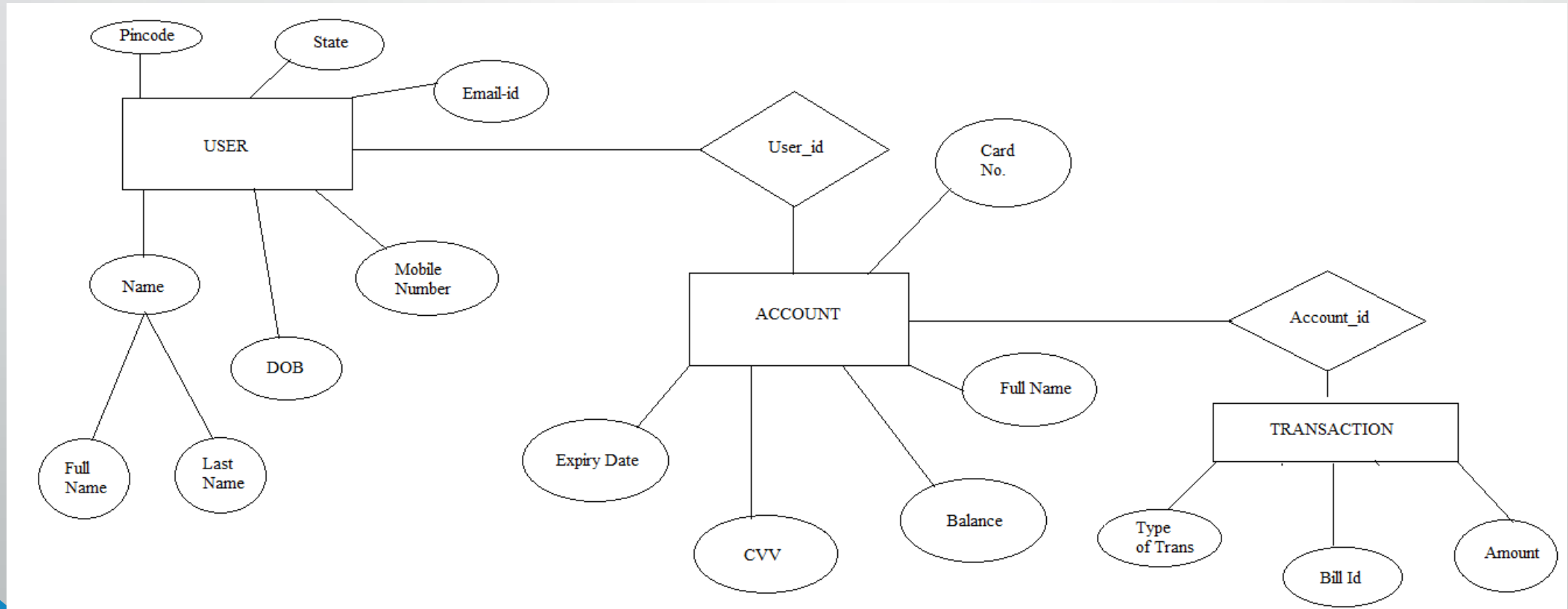
Developed using Eclipse or Spring Tool Suite (STS) for efficient coding and project management.

BLOCK DIAGRAM

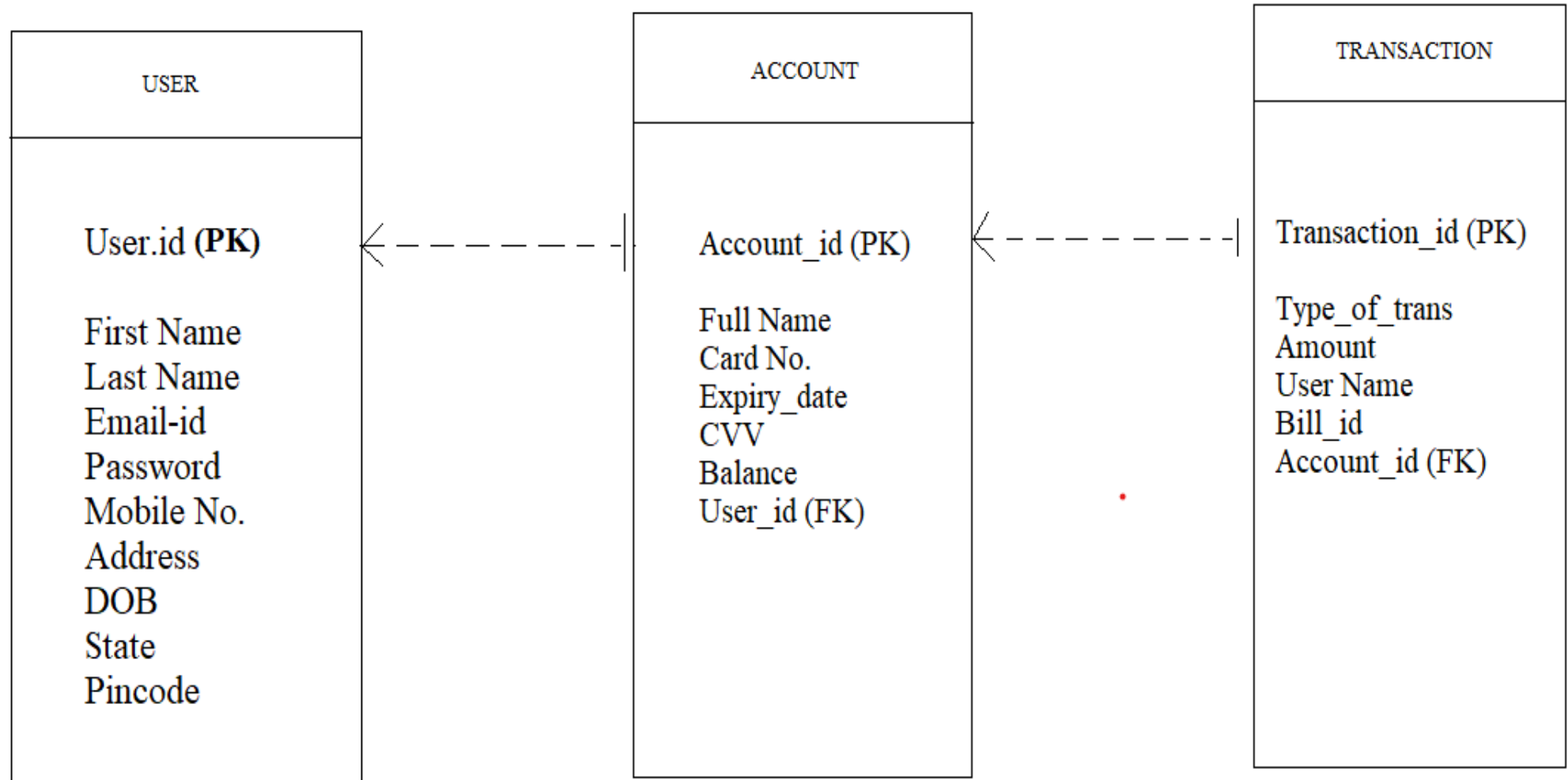


METHODOLOGY

1. ER DIAGRAM

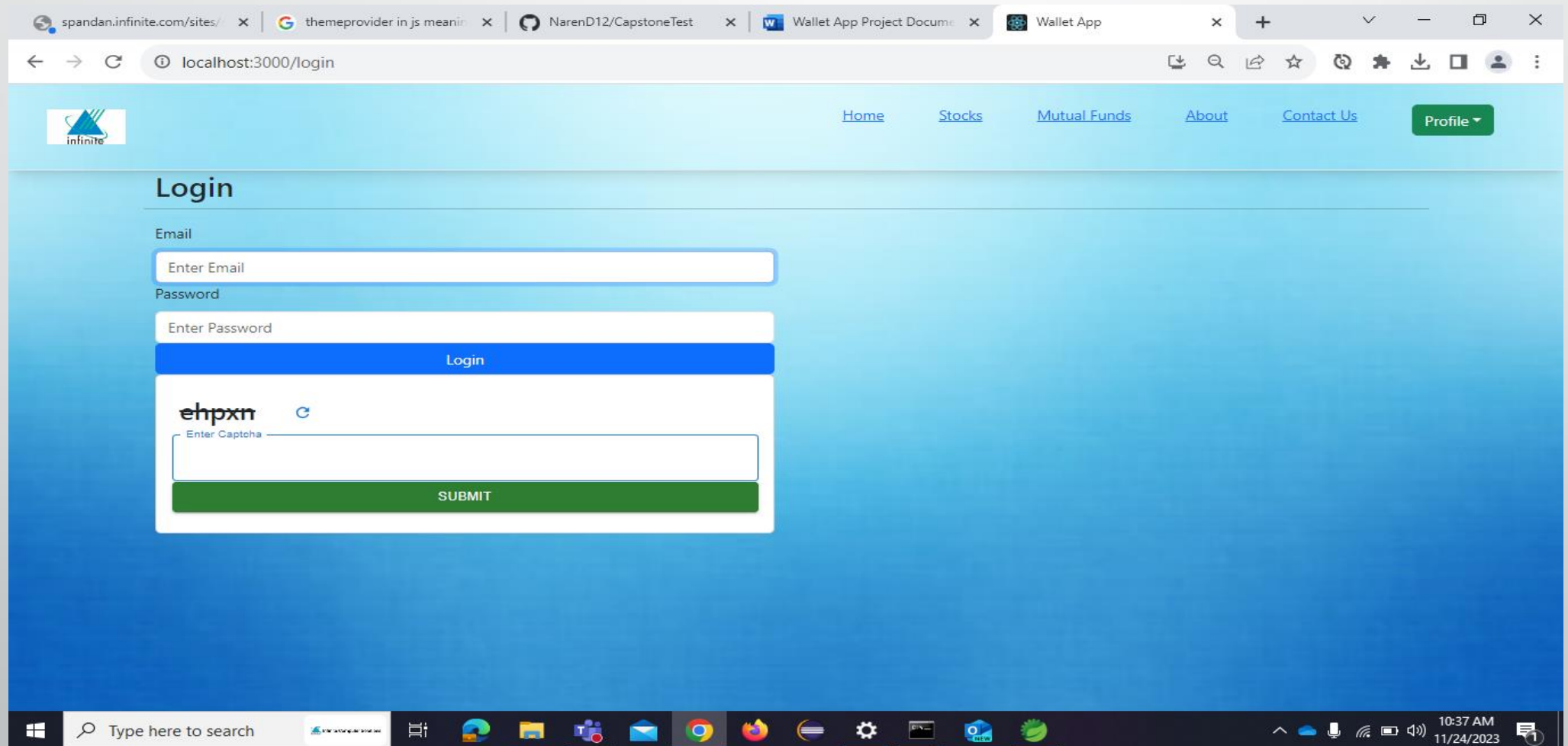


CLASS DIAGRAM



RESULT

1. Login Page



spandan.infinite.com/sites/ x | themepreviewer in js meanin x | NarenD12/CapstoneTest x | Wallet App Project Docum x | Wallet App x

localhost:3000/login

infinite

Home Stocks Mutual Funds About Contact Us Profile

Login

Email

Enter Email

Password

Enter Password

Login

ehpxn

Enter Captcha

SUBMIT

Type here to search

10:37 AM 11/24/2023

2. Registration Page



spandan.infinite.com/sites/ x | G themeprovider in js meanin x | NarenD12/CapstoneTest x | W Wallet App Project Docume x | Wallet App x + - X

localhost:3000

Home Stocks Mutual Funds About Contact Us Profile

User Registration

First Name

Last Name

Email Id

Password

Date of Birth

Mobile Number

Address

State




Type here to search

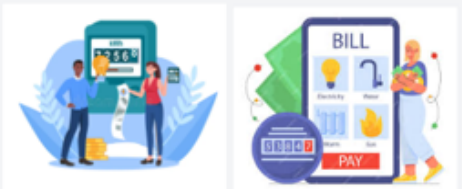


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11/24/2023


3 . ONLINE TRANACTION PAGE



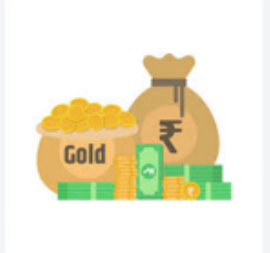
Bill Payments




[Pay Now](#) →




Deposit/Withdraw




[Click Here](#) →



Transaction Details



[Check Out Here..](#) →


[Home](#)
[Stocks](#)
[Mutual Funds](#)
[About](#)
[Contact Us](#)
[Profile](#)


Deposit or Withdraw

Account Id

Type of Transaction

Amount

Pay




Bill Payments

Type of Transaction

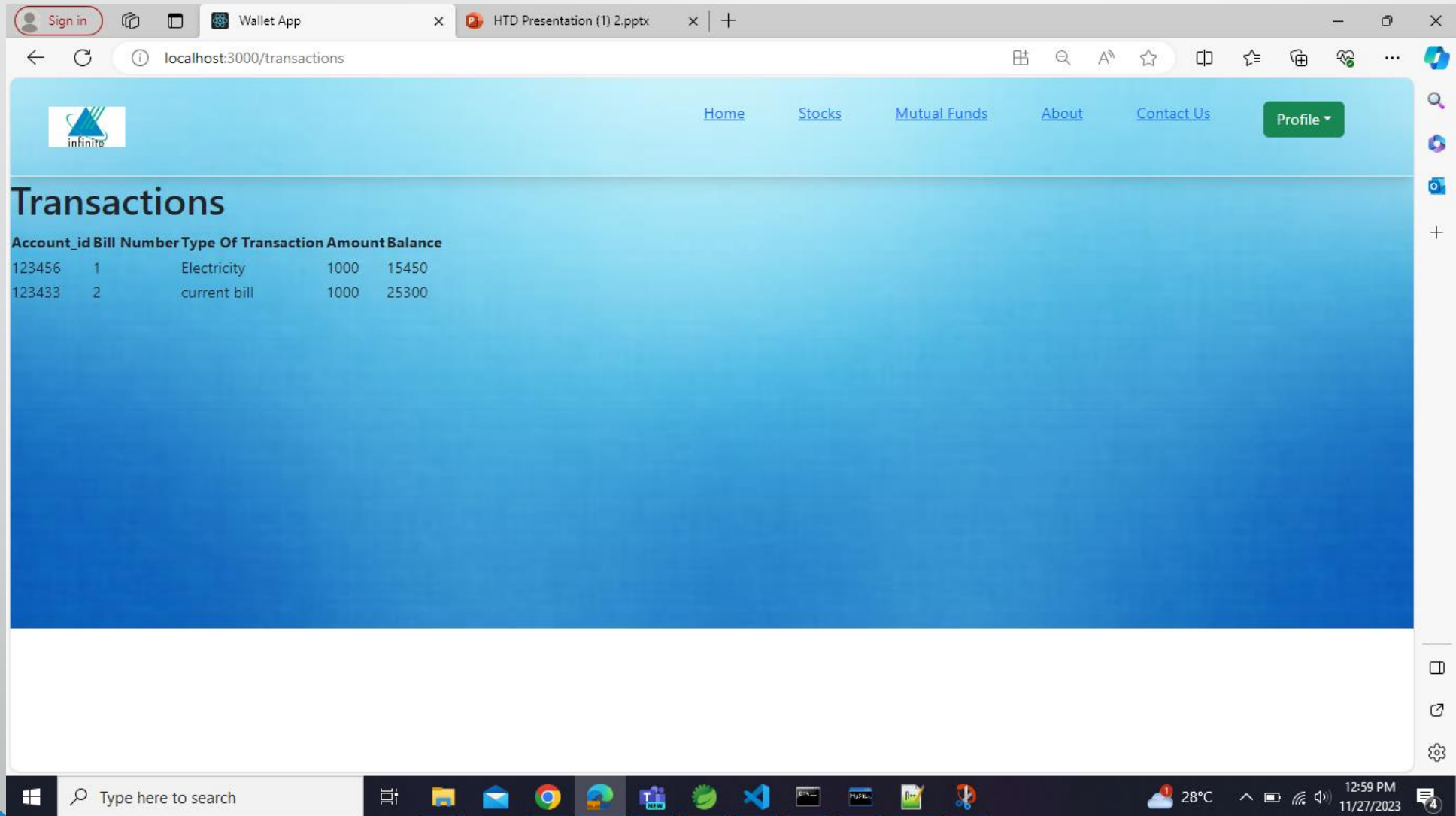
Bill Number

Amount

Pay



4. Past Transaction data

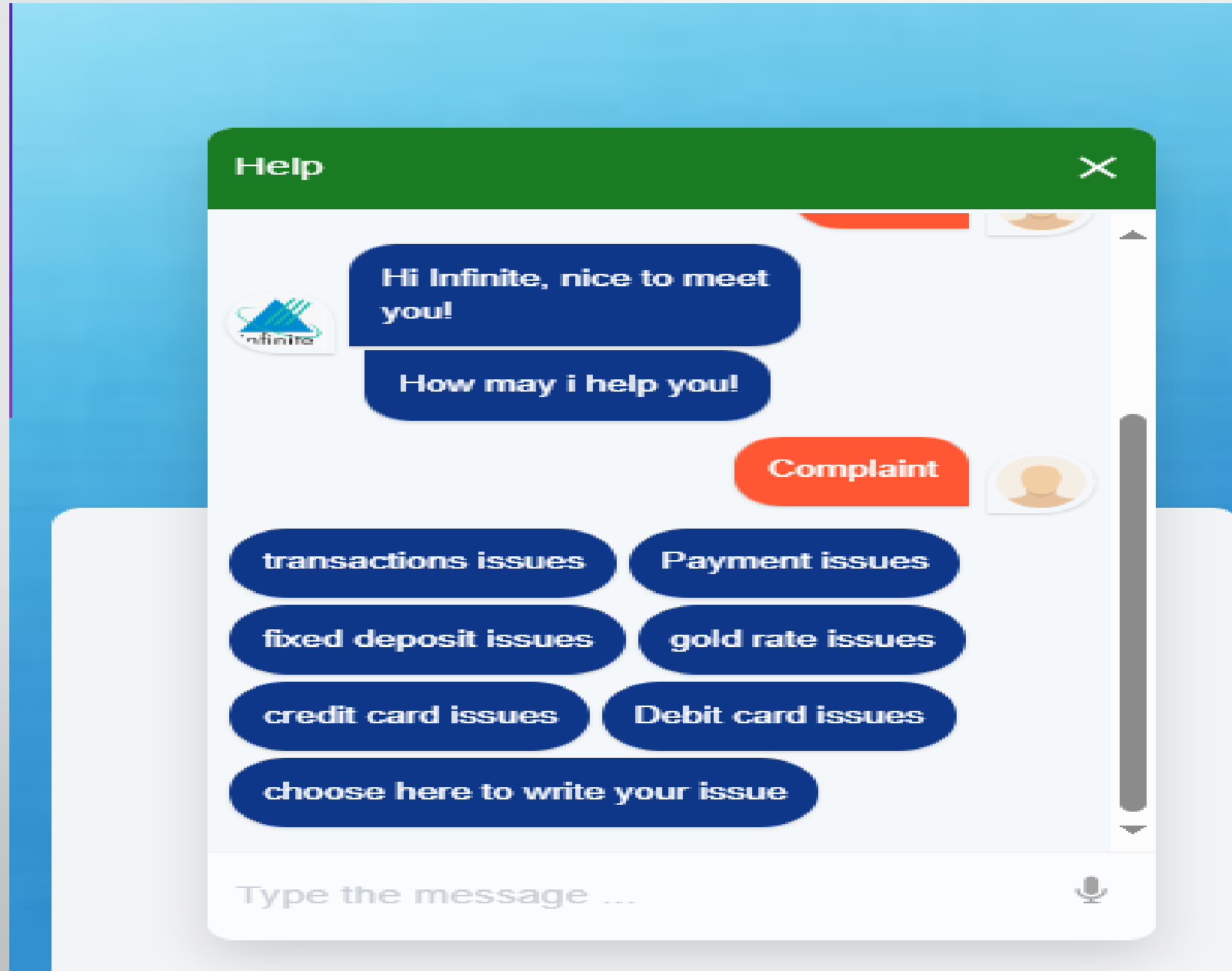


The screenshot shows a web browser window with the URL `localhost:3000/transactions`. The page has a light blue header with a logo on the left and navigation links ([Home](#), [Stocks](#), [Mutual Funds](#), [About](#), [Contact Us](#)) and a [Profile](#) button on the right. The main content area is titled "Transactions" and displays a table with the following data:

Account_id	Bill Number	Type Of Transaction	Amount	Balance
123456	1	Electricity	1000	15450
123433	2	current bill	1000	25300

The browser's taskbar at the bottom shows the Windows logo, a search bar, and several application icons. The system tray on the right indicates a temperature of 28°C and the date/time as 12:59 PM on 11/27/2023.

5. Chart Bot




6. Stocks

Sign in

Wallet App

HTD Presentation (1) 2.pptx

localhost:3000/Stocks




[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

Sign in

Wallet App

HTD Presentation (1) 2.pptx

localhost:3000/Mutual

Home Stocks Mutual Funds About Contact Us Profile

Mutual Funds

Mutual funds with superior performance records often falter

Mutual Fund Investment

What is Mutual Funds?

A mutual fund is a company that pools money from many investors and invests the money in securities such as stocks, bonds, and short-term debt. The combined holdings of the mutual fund are known as its portfolio. Investors buy shares in mutual funds.

Why do people buy mutual funds?

6 STEPS TO INVESTING IN MUTUAL FUNDS

Decide

1. Decide

2. Choose

3. Invest

4. Monitor

5. Rebalance

6. Exit

uv High...

1:01 PM 11/27/2023

8. Contact Info

The screenshot shows a web browser window with the following elements:

- Browser Tabs:** 'Sign in', 'Wallet App', 'HTD Presentation (1) 2.pptx'.
- Address Bar:** 'localhost:3000/Contact'.
- Navigation Bar:** 'infinite' logo, links for 'Home', 'Stocks', 'Mutual Funds', 'About', 'Contact Us', and a 'Profile' dropdown button.
- Main Content Area:**
 - Section Header:** 'Contact Us For More Info'.
 - Contact Information:**
 - Location: 'InfiniteWalletAppTeam @ https://infini...'
 - Phone: '(+91)9603403028'
 - Email: 'Infinitemwalletteam@gmail.com'
 - Social Media:** 'Follow us' with icons for Twitter, LinkedIn, Facebook, and Instagram.
- Contact Form:**
 - Title:** 'What do you want to ask'.
 - Full Name:** Input field with placeholder 'enter your name'.
 - Email address:** Input field with placeholder 'enter your email address'.
 - Message:** Textarea with placeholder 'Message'.

The Windows taskbar at the bottom shows the Start button, search bar, and various application icons. The system clock indicates 1:01 PM on 11/27/2023.

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