

# Bank Management System

Providing secure and efficient net banking facilities



Login



\*\*\*\*\*

Sign in

# Overview of Internet Banking System

## Java-based Engineering Project

- The Internet banking system is a convenient and secure way to manage financial transactions.
- It allows users to access their accounts, transfer funds, pay bills, and view transaction history online.
- The system is built using Java programming language, which offers scalability, flexibility, and security.
- With the integration of various technologies, such as encryption and authentication mechanisms, it ensures the protection of sensitive user data.

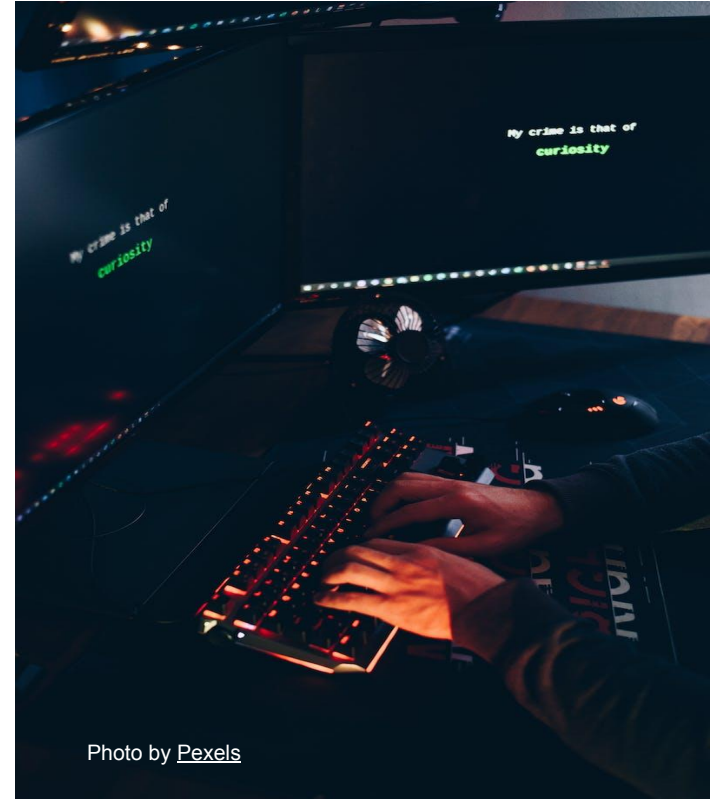


Photo by [Pexels](#)

# Secure Login



Photo by [Pexels](#)

## Login with ID and Password

- Users can securely login through a web page
- Account login ID and password are required
- Title and subtitle must be catchy and concise
- Slide content should not exceed 18 words per paragraph

# Banking Facilities

1

All banking customers can access various options and features such as money transfer

2

These facilities include online banking, mobile banking, and ATM services

3

Customers can transfer funds between their own accounts or to other people within the bank

# Money Transfer

## Transfer money easily

- Customers can transfer money to Western Union, interbanking, or other banking customers by adding them as payees.
- This convenient feature enables customers to send money securely and efficiently.
- Transfer funds quickly and hassle-free using our user-friendly platform.
- Enjoy the convenience of transferring money to various banking channels with just a few clicks.



# Advantages of Internet Banking System

## Benefits

- Convenient and accessible - Customers can access their bank accounts and make transactions anytime and anywhere.
- Time-saving and efficient - Online transactions can be completed quickly and without the need for physical paperwork.
- Cost-effective - Internet banking reduces the need for physical bank branches, resulting in lower operational costs for both banks and customers.

## Drawbacks

- Security risks - Internet banking is vulnerable to hacking and online fraud, requiring strong security measures to protect customer data.
- Dependence on technology - System outages or technical glitches can disrupt online banking services temporarily.
- Limited personal interaction - Online banking lacks the personal touch of face-to-face interactions with bank staff.

# System Architecture

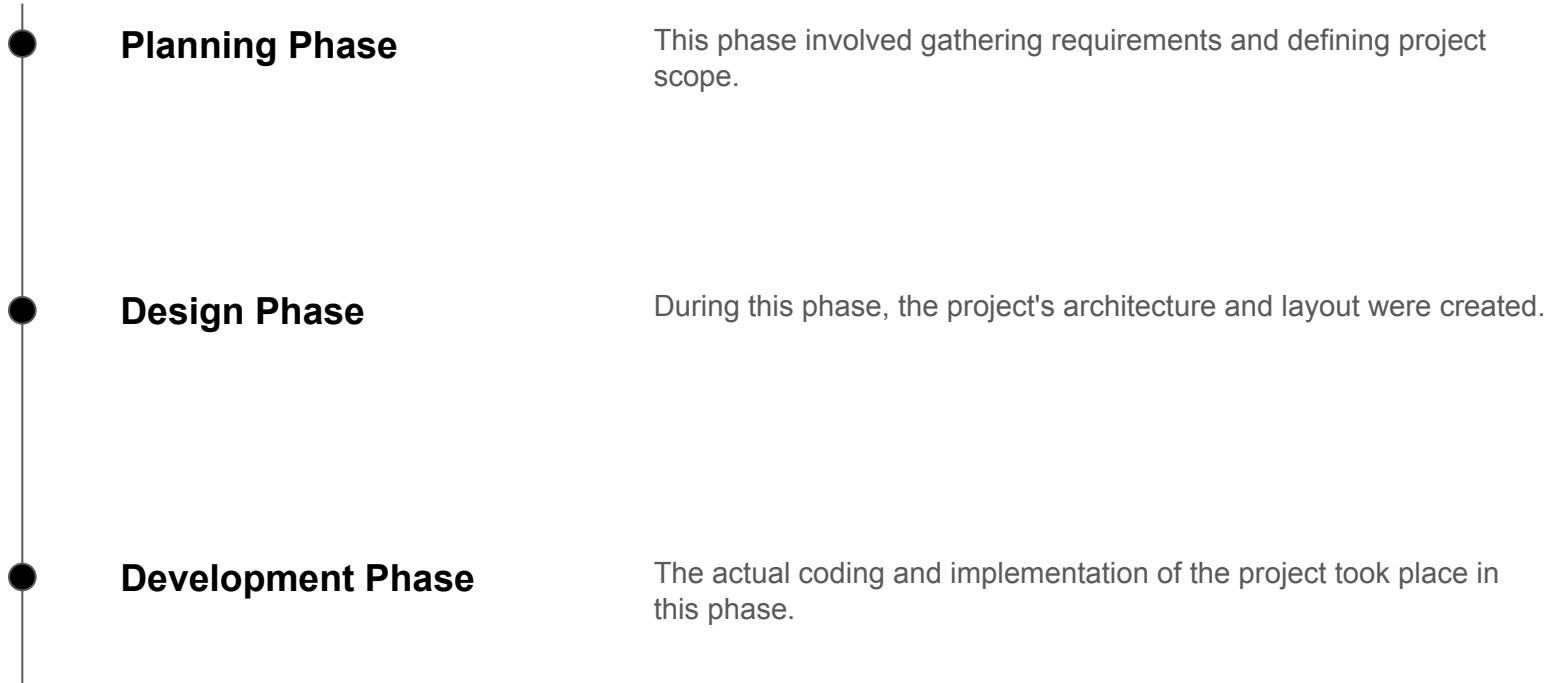


Photo by [Pexels](#)

## Apache & MYSQL

- Apache Server Pages (ASP) is a technology used to develop dynamic web pages.
- MYSQL database is used to store and retrieve data for the bank application.
- ASP allows for server-side scripting, making it easier to create dynamic and interactive web pages.
- By using MYSQL, the bank application can easily manage customer data, transactions, and more.

# Timeline of Project Development





# Challenges Faced

## Potential Issues

- One challenge encountered during development was integrating multiple software components.
- Another challenge was ensuring compatibility across different operating systems and devices.
- Deploying the system required addressing security concerns and protecting sensitive data.
- Additionally, scaling the system to handle increasing user demand posed a significant challenge.

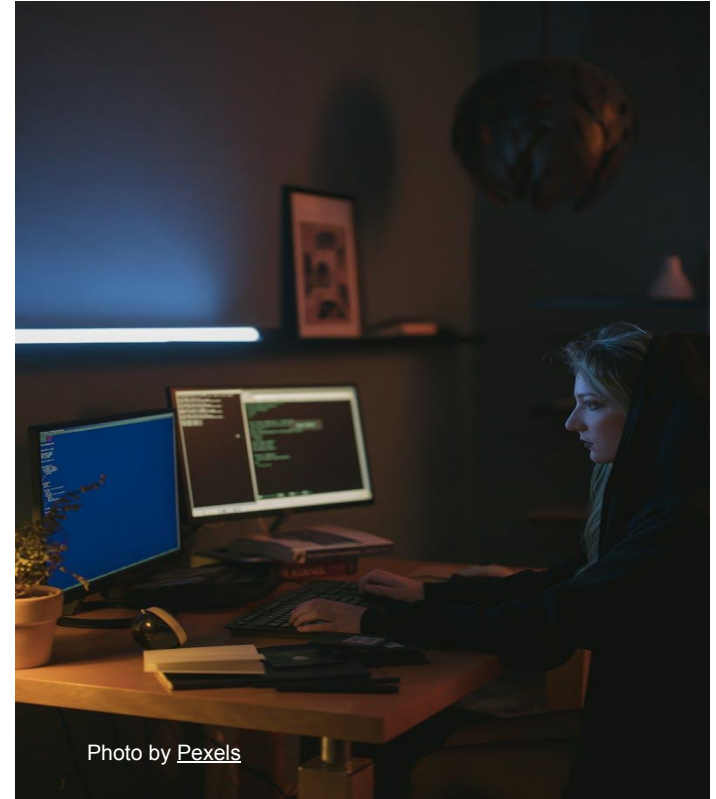


Photo by [Pexels](#)

# Conclusion

## Importance

- The Internet banking system is a crucial part of modern finance.
- It provides convenience and accessibility for customers to manage their finances.
- With Java-based engineering, the system is robust and secure.
- It allows for seamless integration with other banking services.



Photo by Pexels

# Thank You

## Great Presentation!

- Thank you for your attention.
- I hope you found the presentation informative.
- If you have any questions, please feel free to ask.
- I appreciate your time and engagement.

- Mr. Yash Kansal
- Roll No.- 2219969
- CSE-F1-III-Sem
- Session: 2023-2024
- GEHU , Dehradun



Photo by [Pexels](#)