JSW One Banking

JSW ONE BANKING is a one stop solution project for all your banking transaction needs which gives users to deposit money and withdrawal it within few seconds. Some more additional features are there which makes it more unique than any other banking services.

Below are the description of the whole project.

Overview 🎯

Project summary

JSW One Banking Project is banking system which provides all functional of a bank where a user can register themselves and take the use of all the banking functions like deposit money and withdrawal etc.

Link of the flow diagram : Flow Chart Diagram of JSW ONE Banking

Project team

Project Lead	Self Based Project
Kavish Kr. Sharma	Kavish Kr. Sharma

Project status

Project has been successfully completed within the given time with all the functionality required.

On Track

Potentially At Risk

At Risk / Blocked

Tech Stack used 🙋‍♀️

It's a Full Stack Project where we have implemented Frontend with HTML,CSS,JavaScript, and backend using JAVA and Servlet & Mysql for Database.

Tech Stack	For What Purpose	
HTML,CSS, JavaScript	*To Implement the Frontend development*	
Servlet	*To Create the Web Application*	
Java	*For Implementing the whole project*	
MYSQL	*To Create the database and store the information*	

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More functionality can be added to "enhance the project" 🏔

Many features have been planned to improve this project as this is just a basic project we would like to add some more features for sure mentioned below.

1.By adding new modules of different accounts like saving A/C, current A/C etc. to facilitate new customers/users.

2. By the use of electronic media, "Digital Signature" on the card can be provided with the customer to make it secure and efficient.

3.Let Users to have more security towards their password by encrypting and decryption them.

Software Requirement & Specification 💬

Communication is key to successful project delivery, especially when many stakeholders are involved. This table gives an example of visibility over the communication channels for the project and expected cadence.

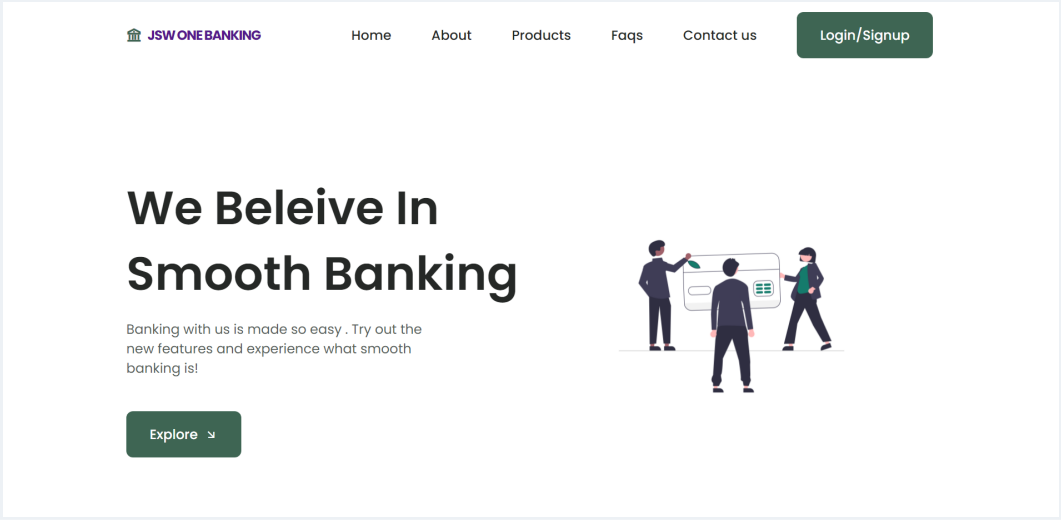
Software Required:

The project is implemented in Core Java as it provides the implementation of Socket and Server Socket classes that are used to connect distinct applications, hence the software's required in the creation and execution of the project are j2sdk1.7 or Eclipse .As we know JAVA is a platform independent language so this software runs with JRE environment on any desired platform i.e. Linux ,windows 9x, XP, or 2000 or any operating system.

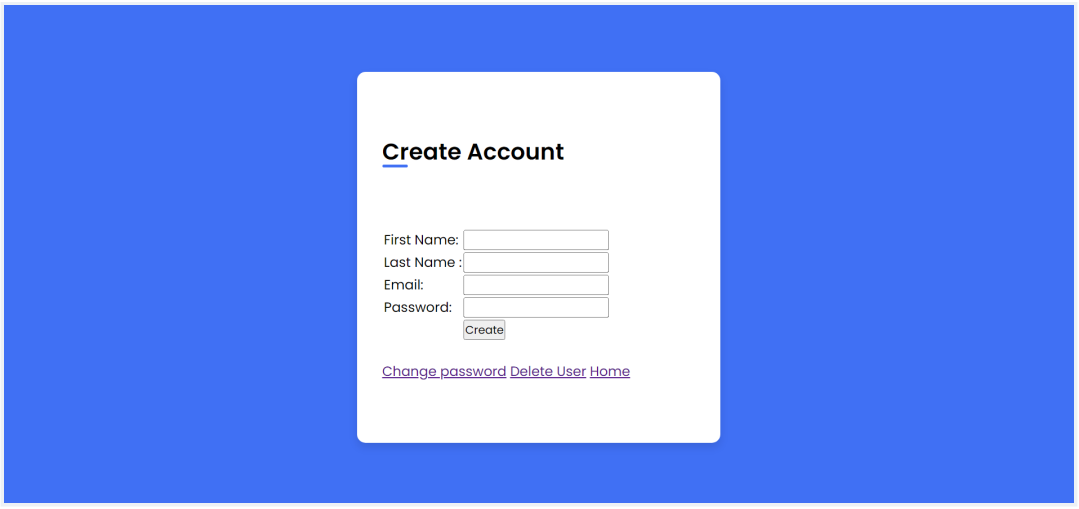
Hardware Required:

As the project does not involve any database, its hardware requirements are minimal. Any System with Pentium P2 or above processor, 32MB RAM, 1GB Hard Disk, a LAN Card, and a CDROM is sufficient. Its network based software so computers connected with any kind of mode (wireless, LAN connected etc) will suit its requirements. . . . It can also be run on a single machine for its demo use.

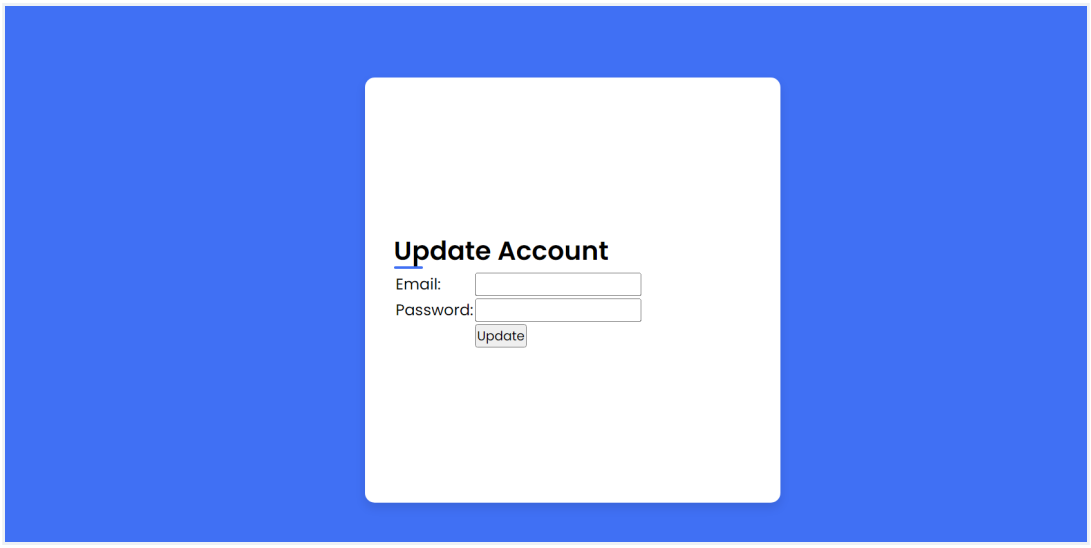
Snapshots of the Project



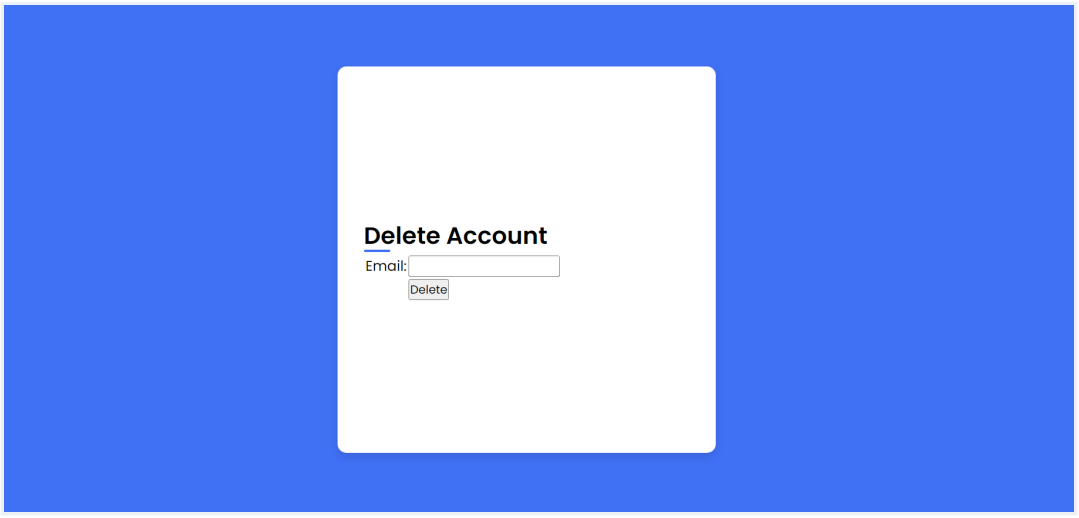
Home Page



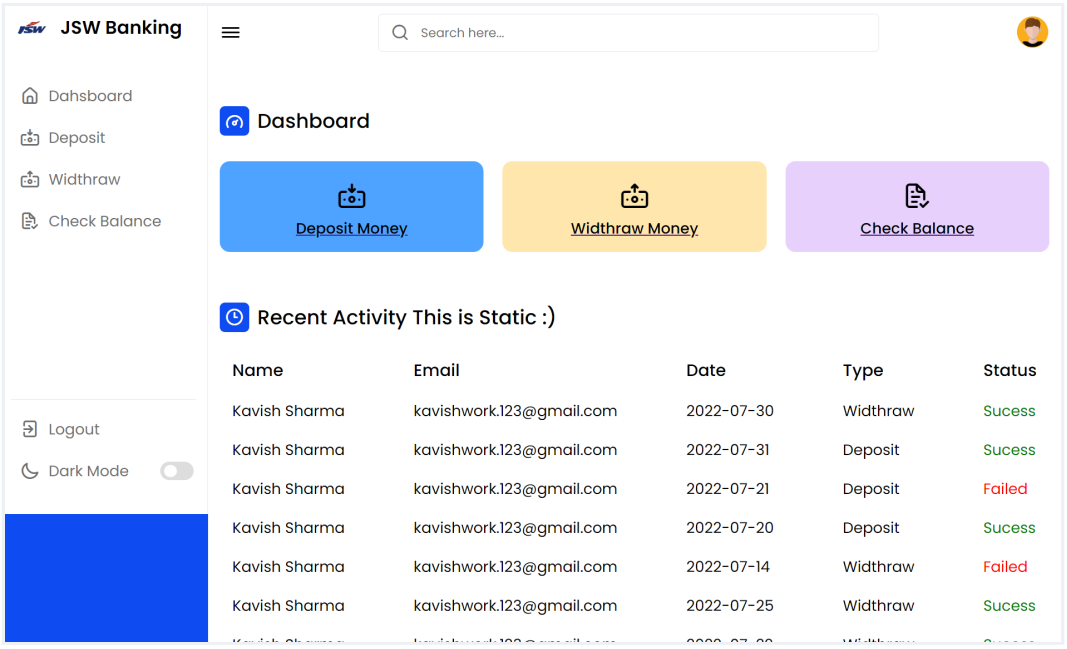
Sign up Page



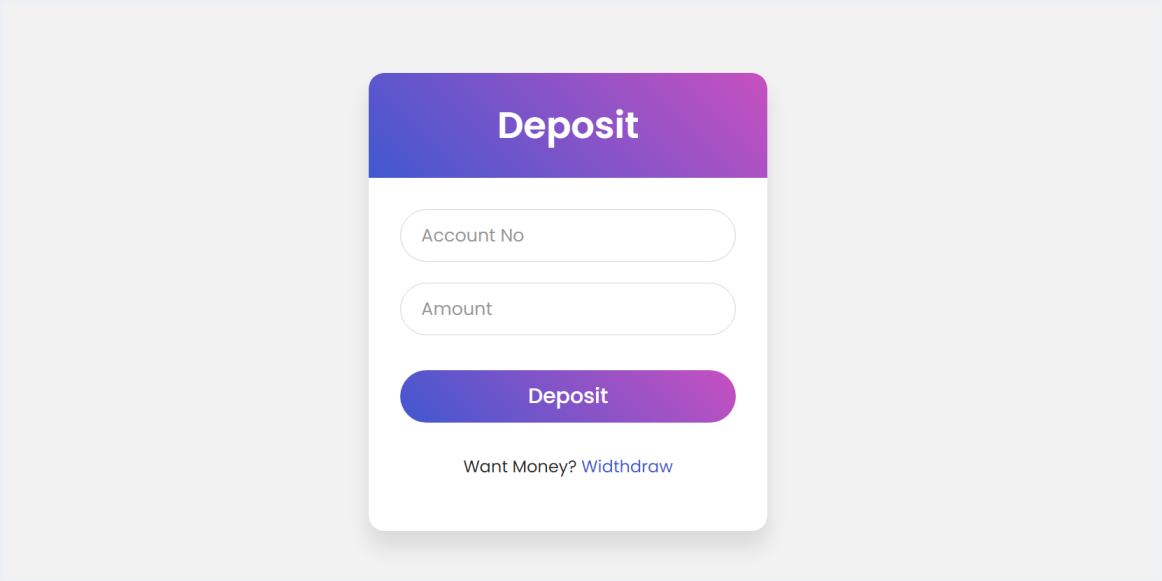
Change Password Page



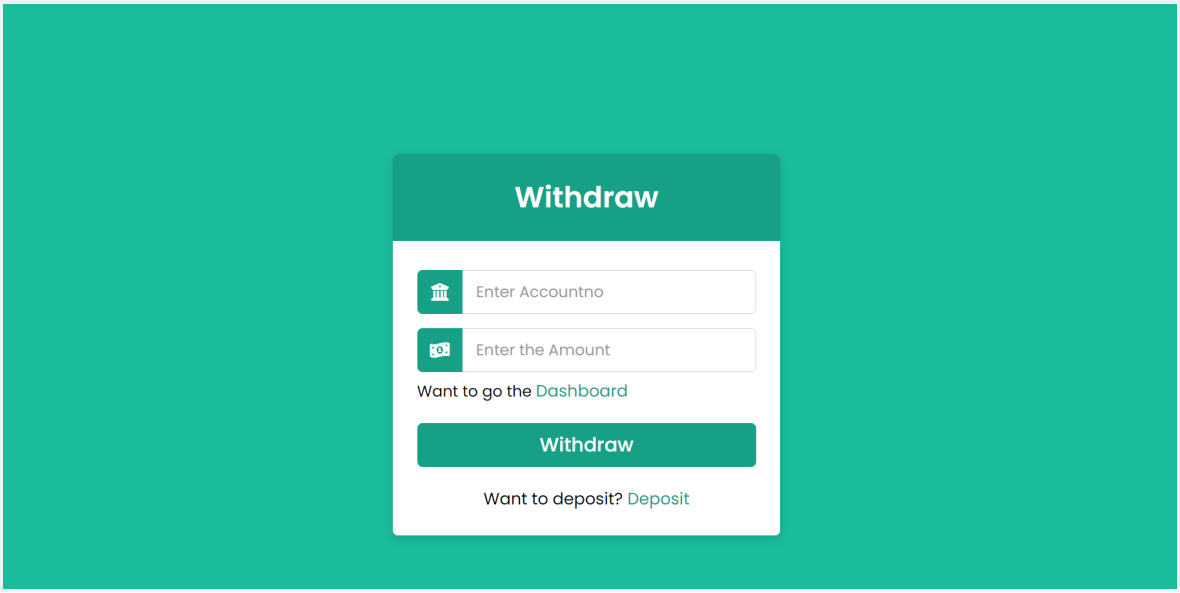
Delete Account Page



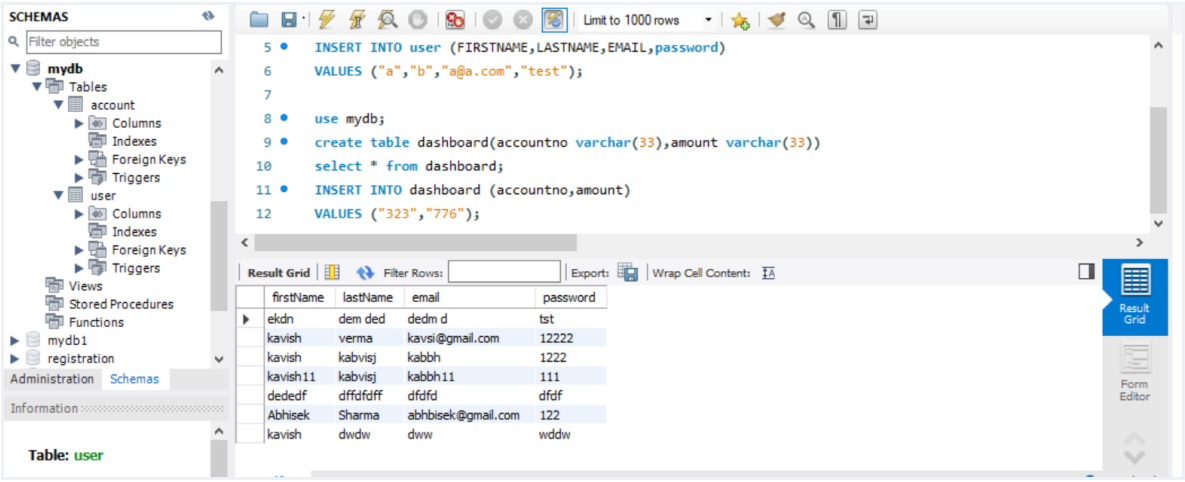
Dashboard Page



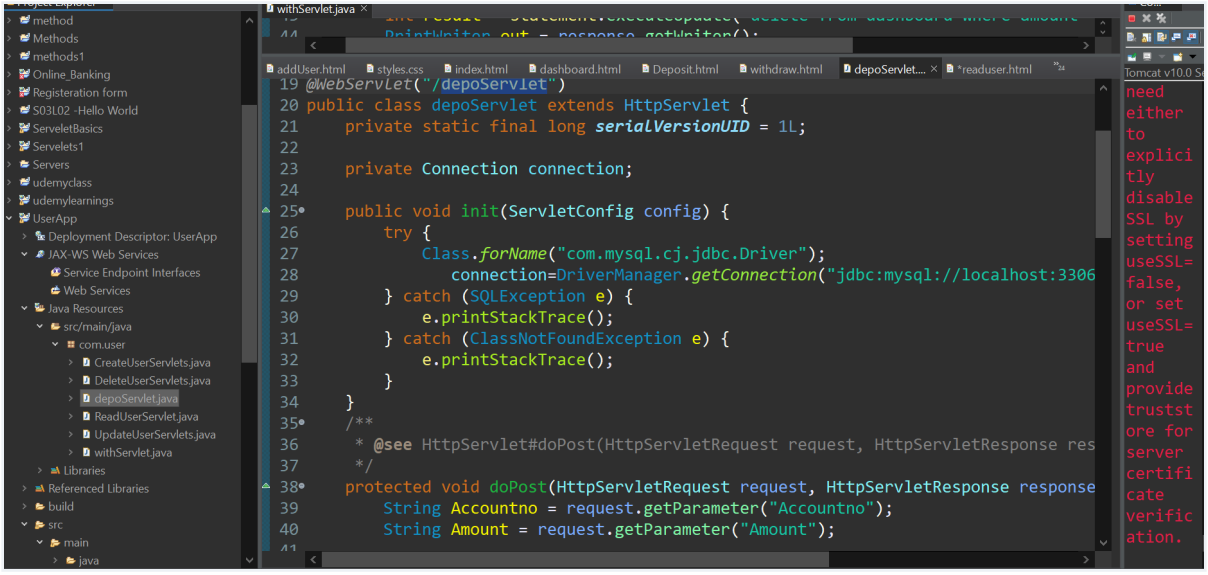
Deposit Page



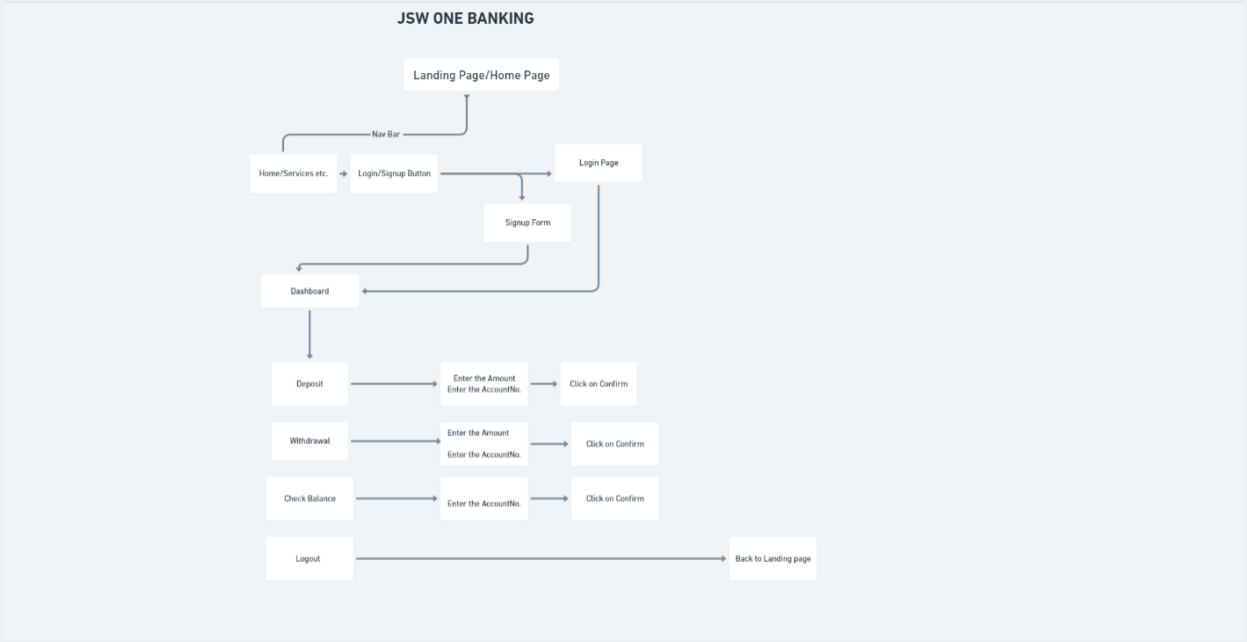
Withdraw Page



Database



Code



Flow Diagram

Conclusion

The Jsw One Banking Project was basically a CRUD operation Project which has some of the basic functionalities and would love to add more of the facilities like opening a new account transfer of Bitcoins , Encryption & Decryption of the Passwords etc. to make it more function-able .Last but not the least this project has taught me about the concepts of java, servlets and the frontend part which will be surely helpful in my future.