**Development Blueprint for Online Banking Application Platform**

The objective of this project is to develop a dynamic and responsive Java online banking web application that facilitates seamless depositing, withdrawing, and transferring of funds between accounts, aimed at enhancing customer convenience. This initiative is driven by the need to address customer attrition, as observed in top banking firms like ICIN, by creating an online banking platform comparable to industry leaders such as AXIS and American Express. The focus is on eliminating intermediaries to bolster profitability and competitiveness. The management's directive emphasizes designing an intuitive user interface to optimize user experience and retention. The application will include features like registration and login, account transactions including deposits, withdrawals, and transfers, savings account details, profile customization, and cheque book requests. The technological recommendations include MySQL for database management, Java with Springboot for backend logic, Angular 2 with HTML/CSS for frontend development, Selenium and JUnit for testing, and DevOps tools for seamless deployment. Project guidelines entail delivering the project in four sprints with proper sprint planning, maintaining version control on GitHub, implementing a CI/CD pipeline with Jenkins, hosting on AWS EC2, prioritizing automation testing, and ensuring a user-friendly frontend. The application will consist of two portals: an admin portal to manage backend data, authorize user roles and transactions, and handle cheque book requests, and a user portal allowing registration/login, transaction management, balance viewing, fund transfers, and cheque book requests.

**Project Repository and Authorship**

The source code for this endeavor is maintained in a version-controlled environment, with contributions by **Saurav Kumar**.

**Sprint Execution and Task Finalization:**

The project's implementation is scheduled to occur within a single sprint. The expected tasks to be accomplished during this timeframe include:

* Establishing the operational procedures for the Online Banking System Application.
* Introducing a version control system to monitor the progression of the application.
* Developing the Online Banking System Application using Java in accordance with the project specifications.
* Conducting comprehensive testing to ensure effective management of user inputs within the application.
* Completing and uploading the finalized code of the Online Banking System Application to a GitHub repository.
* Compiling a detailed specification report outlining the functionalities, visual design, and user interaction elements of the Online Banking System Application.

**Online Banking System User Experience Flow:**

Users access the Online Banking platform to manage their accounts. They navigate to specific sections such as 'savings accounts' or 'transactions' to view relevant banking products and services. Clicking on a product provides detailed information, facilitating seamless addition to the account. After authentication, users proceed to securely complete transactions, receiving confirmation upon successful completion.

**++Screenshot Attached**

