**GROUP NAME** – **Team B (Phoenix)**

**PROJECT NAME – ONLINE BANKING APPLICATION **

**PROJECT DESCRIPTION –**

This Bank Application System lets the admin create or delete an account and also can view account information. On the other hand, the existing bank account holders can make fund transfer, view balance, access/update account information, change password all through the web application without the need of going personally to a bank. This Bank Application System project has been designed using Angular, Bootstrap, HTML, CSS, Spring Boot (MVC, JPA, REST), DBMS and various actions have different panels. This gives user the facility to work in one’s own comfort and at a time convenient for them. It is secure and user-friendly.

**PROJECT OBJECTIVE –**

* The topmost priority of this banking web application is to deliver a seamless and user-friendly banking experience for both the customers and administrators
* The system shall provide a login/logout interface for bank customers
* Admin shall be allowed to create/delete accounts for customers
* Customers shall be allowed to transfer funds from accounts
* Customer shall be allowed to check the account balance
* Admin shall be allowed to view account information
* Customer shall be allowed to view account information

**PROJECT MANAGER – MADHURIMA DUTTA**

**PROJECT TEAM – 1. ANSHUMAN DAS (TEAM LEAD)**

**2. ANIKET MUKHERJEE(DEVELOPER)**

**3. ROHIT SAMANTA (LEAD DEVELOPER)**

**4. PUBALI MUKHERJEE (TESTER)**

**5. DIGANTA KUMAR DUTTA (DEVELOPER, DOCUMENT WRITER)**

**6. MADHURIMA DUTTA (PROJECT MANAGER)**

**PROJECT START DATE –** 14/10/2022

**PROJECT END DATE –** 21/10/2022

**SOFTWARE –**

1. Spring Tool Suite 4
2. MySQL
3. Vs Code
4. Browser
5. Postman

**TECHNOLOGY –** 1. Angular, Bootstrap, HTML, CSS

2. Spring Boot (MVC, JPA, REST)

3. DBMS

**DELIVERABLES –**

Artifacts-

* Charter
* Project description
* Raid Document
* LLD (Low-level design document)
* Status Report

Key Features-

* Fund transfer.
* Account holder data and document storage.
* Creation, updation and deletion of user account details only by admin.
* Changing of passwords.
* View balance.

**MILESTONES –**

|  |  |  |
| --- | --- | --- |
| **DAYS** | **DEMO (Target)** | **EXIT CRITERIA** |
| **14/10/22** | **Database Creation, Data JPA, Unit testing with postman** | **Completing this successfully we can now proceed to the next step of our target task i.e.** |
| **17/10/22** | **User login page, admin login page** | **On this day we concluded working on the operations of both admin and user logins** |
| **18/10/22** | **User functionalities: fund transfer, acc details, view balance, update bank details, password changing** | **We targeted to complete the operational functions of the user, this day and we will now look forward to the next day** |
| **19/10/22** | **Developing and making the front-end part more attractive** | **Finally, the front-end admin and user interface**  **Finishing work is expected to be done by this day.** |
| **20/10/22** | **Final Presentation of the web app** | **Final Presentation** |
| **21/10/22** | **Reserve day: in case of any additional update or mods.** |  |

**PREPARED BY –**

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