**Capstone Project**

Components provided to User

1. User Authentication -> Login Page
2. Personalized DashBoard
3. Customer Management -> Account Creation , Update , Customer Profile.
4. Account Management -> Balance Inquiry
5. Transaction Processing -> Money Transfer , Transaction History
6. Loan Management -> Application Processing and Workflow
7. Credit Card Management
8. Reports -> Reports required by Customer such as Credit score
9. Investment Mechanism
10. Customer Support System
11. FeedBack mechanism
12. Notification to customer upon any transaction.

User Stories:

User Story 1: As a customer, I want to be able to log in to the common banking platform securely using my credentials, ensuring that my personal information and financial data are protected from unauthorized access.

User Story 2: As a customer, I want to view statements of all my individual accounts across different banks in one place, so I can easily track my financial transactions and balances without the need to log in to multiple banking apps.

User Story 3: As a customer, I want to be able to transfer money seamlessly between my accounts at different banks through the common banking platform, making it convenient and efficient for managing my finances.

User Story 4: As a customer, I want to view and manage my credit card activities, manage Credit points,including checking my balance, recent transactions, and making payments, all within the common banking platform.

User Story 5: As a customer, I want the common banking platform to provide customer support and assistance, including chat support or FAQs, to help me with any issues or questions I may have while using the platform.

User Story 6: As a Customer , I want to submit my loan application online, providing all the required documents and information, so that the bank can start processing my loan request . Then on Approval generate loan documents and transfer loan amounts ./Admin access required for approval

User Story 7 : As a bank customer, I want the ability to request a copy of my reports such as credit Score report from the bank for my personal records.

User Story 8 : As a bank customer, I want the ability to invest the amount in a mutual Fund or any investment Scheme provided by the bank in the form of LumpSum or SIP .

User Story 9 : As a bank customer, I want the timely notification for any activities done with respect to my Bank account either through mail or sms .

**Style**

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**Database Tables:**

**MongoDB**

**Users:**

**Tickets**

**MySQL**

**Accounts:**(AccNo, Account\_Type, CustID,Upi\_ID,Balance)

**Customer:**(CustID, PhoneNumber, firstName,lastName, addedPayee(Ids))

**Banks:**(BankId(IFSC), BankName,BanKaddress,LogoImage)

**CreditCards:**(CustId, CardNumber, ExpDate, CVV, CreditLimit, Credit\_Available, Transactions)

**Transactions:**(TransactionId, Transaction\_Type, sender(customer), receiver(payee),Description, Amount, Timestamp)

**addedPayee:**(CustId,Payee(id,accNo, Name, IFSC))

**Backend Services start up procedure :-**

1. Start eureka server
2. Start ApiGateway
3. Start twilio\_otp & capstone-backend project
4. All FE requests will route via 8089 port.