



Dhirubhai Ambani
Institute of Information and Communication Technology

IT314 - Software Engineering

Guided By: Prof. JayPrakash Lalchandani

All Citizen Bank: Online Banking System

Weekly Status Report

Group - 57

Name	ID
Dhwanil Shah	201901450
Yash Shah	201901210
Dev Sanghvi	201901231
Darshil Shah	201901232
Jeel Faldu	201901263
Harsh Mehta	201901277

Reporting TA - Jash Rathi (202011070)

01/04/2022
Version - 2

Brief summary of work done during the week:

- Use case diagram and class diagram (Dhwanil Shah and Harsh Mehta)
 - To form UML class diagrams from the user stories and use cases written during last week. We also added a use-case diagram and integrated it with the UML class diagram.
- Data flow diagram (Dev Sanghvi and Darshil Shah)
 - Drew the Data Flow Diagram which explains the flow of the data in the working software i.e. how the data would flow as a user interacts with the software. We made the data flow diagram for three different levels i.e. levels 0, 1 and 2 which state about context diagram, overview, and detailed diagram respectively of the banking application.
- System activity diagram (Jeel Faldu)
 - To construct a proper activity diagram showing the flow of all the actions from the information collected this week
- Extensive research on test cases and testing software (Yash Shah)
 - Testing phase becomes very important for building software. Hence we will implement various testing algorithms so that software can be made more efficient by providing some test cases.

Time spent in the project during the week - in hours

- Dhwanil Shah (201901450): 7 - 8 hours
- Yash Shah (201901210): Approx. 7 - 8 hours
- Dev Sanghvi (201901231): Approx. 7.5 - 8 hours
- Darshil Shah (201901232): Approx 6.5 - 7 hours
- Jeel Faldu (201901263): Approx. 6 - 7 hours
- Harsh Mehta (201901277): Approx. 7.5 - 8 hours

Plan for next week:

- Extending the functionalities of the user interface (Dev Sanghvi and Darshil Shah)
 - Home page, where the user would be redirected after a successful login/registration which has the various functionalities from which the user can choose from.
 - Query page - It allows the user to post his/her queries. It can be accessed via the home page.
- Connecting the website to a database so that the data of the user gets stored in the database which can be used for further access. The data stored can be used by the banks for finding suitable customers for their various policies and hence help in expanding the customer base for the bank. (Dhwanil Shah and Harsh Mehta)
- ER diagram/Database schema (Yash Shah and Jeel Faldu)
 - Construct the database schema of the project and form an ER diagram explaining the database structure well.

Total time spent till now (in hours)

- Spent almost 40 hours in total during this week.

The estimated total remaining time (in hours)

- About 120 hours for the remaining project.

Status with respect to the project management report (PMR)

- The first version of the project management report is ready, the implementation of the system is on track and the various design aspects of the project are around completion.