

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)

15/04/2022 Version - 3

Brief summary of work done during the week (02/04/22 - 08/04/22):

- Extended the functionalities of the user interface (Dev Sanghvi and Darshil Shah)
 - ➤ Home page, where the user will 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.

Brief summary of work done during the week (09/04/22 - 15/04/22):

- Designed the all the structural UML diagrams for the online banking application including class diagram, object diagram, package diagram, profile diagram, deployment diagram, component diagram etc. (Contribution - Entire Team)
- Extending the functionalities of the banking system by implementing various other features through programming languages

Time spent on the project during the week (02/04/22 - 08/04/22): - in hours

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

Time spent on the project during the week (09/04/22 - 15/04/22): - in hours

- Dhwanil Shah (201901450): 5 6 hours
- Yash Shah (201901210): Approx. 5 6 hours
- Dev Sanghvi (201901231): Approx. 6.5 7 hours
- Darshil Shah (201901232): Approx 6.5 7 hours
- Jeel Faldu (201901263): Approx. 5 6 hours
- Harsh Mehta (201901277): Approx. 6 7 hours

Plan for next week:

- Started preparing for developing the back-end of the website.
- Gathering information about different testing techniques and will start implementing it in the website developed till then.
- Implementing the UML behavioral diagrams for the system. (Contribution: Entire Team)

Total time spent till now (in hours)

• Spent almost 70 hours in total during these 2 weeks.

The estimated total remaining time (in hours)

• About 60 hours for the remaining project.

Status with respect to the project management report (PMR)

• The second version of the project management report is ready, the implementation of the system is on track and the various design aspects of the project have been completed.