**IT314 - Software Engineering**

**Minutes of Meetings**

**Group - 12**

**Online Mobile Recharge Portal**

**Meeting 1:**

**Date:** Tuesday, 8th August,2023

**Agenda:**

**●** discussion of potential project topics.

● review of the project requirements.

● selection of the project topic.

● Selection of the Group Representative

**Participants:**

**●** all the group members.

**What we did in the last meeting:**

**●** N/A

**Discussion and Decision:**

**●** Discuss potential project topics

● Sorted/ Selected around 10 speciﬁc topics for projects

● Asked all members about the project topic they were interested in and if they wanted to become the group representative.

**Conclusion**

**●** We decided on the topic for our project and elected the group representative.

**Meeting 2:**

**Date:** Tuesday, 15th August,2023

**Agenda:**

**●** to develop a use case and activity diagram for our project.

● Discussion on functionalities that should be added and implemented in our system

**Participants:**

**●** All the group members.

**What we did in the last meeting:**

**●** We selected the project Online Mobile Recharge Portal according to our 5 project priorities.

**Discussion and Decision:**

● Different features are to be implemented in our project.

● Tools and technologies to be used to build our project

● Who wants to take part in frontend and backend development

**Conclusion**

**●** Decided the basic functionalities like user login and user registration and other admin functionalities to be implemented.

**Meeting 3:**

**Date:** Tuesday,22nd August,2023

**Agenda:**

**●** To complete all the diagrams (sequence diagram and activity diagram).

● Distribution of frontend and backend among ourselves

**Participants:**

**●** All the group members

**What we did in the last meeting:**

**●** Basic Functionality implementation

**Discussion and decision**

**●** Which technologies should be used in the project.

● Who wants to take part in frontend and backend development

**Conclusion**

**●** Tools and technologies that we would be using for our project and division of the entire team into 3 smaller groups for frontend, backend and UI/UX designing.

**Meeting 4:**

**Date:** Friday,25th August,2023

**Agenda:**

**●** Tools and Technologies that are to be used for the project anddiscussion on the problems that were faced while learning the technologies

**●** amount of work left to complete until the mid-evaluation deadline.

**Participants:**

**●** All the group members

**What we did in the last meeting:**

**●** Frontend and backend team distribution and ﬁnalizing the technologies that we are going to use in the project

**What we have discussed in the meeting?**

● The frontend team should start with basic functionalities for the User and Admin side of the project.

● The backend team should create and connect with the Firewall database, create users and admins, and add login/signup functionalities for them.

**Conclusion**

● Distributed tasks among ourselves and to complete the work before the mid-evaluation

**Meeting 5:**

**Date:** Wednesday,6th September,2023

**Agenda:**

**●** Review and update all the diagrams (activity and sequence)

● To discuss our progress in each field( frontend, backend,UI/UX)

**Participants:**

**●** All the group members

**What we did in the last meeting:**

**●** Distribution of work among us

**What we have discussed in the meeting:**

● What to do for Integration of frontend and backend

**Conclusion**

**●** To start the integration of frontend and backend

**Meeting 6:**

**Date:** Thursday,12th September,2023

**Agenda:**

**●** to design the frontend pages and decide our website's color schemes and theme.

**Participants:**

**●** Frontend and UI/UX Team members

**What we did in the last meeting:**

**●** We reviewed all the diagrams and discussed the integration of frontend and backend.

**What we have discussed in the meeting:**

**●** The background color of the website, suitable themes, and color palettes

● Decided Suitable colors for different frontend pages and themes

**Meeting 7:**

**Date:** Monday, 18th September,2023

**Agenda:**

**●** Planned for remaining work and distribute documentation work among the group

**Participants:**

**●** All the group members.

**What we did in the last meeting:**

**●** Selection of colors and themes for the website

**What we have discussed in the meeting:**

**●** What are the documents and diagrams needed to submit

● Distributed those tasks among all the team members

Conclusion

● Distributed work among team members and discussed the progress.

**Meeting 8:**

**Date:** Saturday, 23rd September,2023

**Agenda:**

**●** The backend meets ﬁnalized routes according to need in the frontend

**Participants:**

**●** Backend group members

**What we did in the last meeting:**

**●** Distributed remaining work among team members

**What we have discussed in the meeting:**

**●** Review and discuss the ﬁnalized routes needed for the front end to ensure they align with the requirements and design of the application.

**Conclusion**

**●** Finalizing routes to be implemented

**Meeting 9:**

**Date:** Thursday,28th September,2023

**Agenda:**

**●** Setting up routes and APIs.

**Participants:**

**●** Backend group members

**What we did in the last meeting:**

**●** Finalize required routes

**What we have discussed in the meeting:**

**●** Writing code for required APIs and remaining routes

**Conclusion**

**●** Implemented API and routes

**Meeting 10:**

**Date:** Monday,2nd October,2023

**Agenda:**

**●** solving conﬂicts in the front-end, reviewing the functioning of frontend and backend after integration.

● a discussion of the entire project and its development before mid-evaluation

**Participants:**

**●** All the group members

**What we did in the last meeting:**

**●** Wrote code for API and routes

**What we have discussed in the meeting:**

**●** review of the entire website completed until now and preparation for mid-evaluation

**Conclusion**

**●** A final meeting before mid-evaluation and its preparation.

**Meeting 11:**

**Date:** Monday,9th October,2023

**Agenda:**

**●** final frontend-backend integration, setting up APIs

● Divided the work for testing among ourselves.

**Participants:**

**●** All the group members

**What we did in the last meeting:**

**●** Resolved some of the problems that we faced and implemented some features

**What we have discussed in the meeting:**

● Whatever code was written on different branches we merged them.

● Prepared required documentation, and started testing

**Conclusion**

**●** Integration of the frontend and backend branches implemented APIs and started testing by dividing ourselves into different groups.

**Meeting 12:**

**Date:** 24th October,2023

**Agenda:**

**●** reviewing certain final changes made to the website in both frontend and backend.

**Participants:**

**●** All the group members

**What we did in the last meeting:**

**●** Preparation of documentation and discussion on testing

**What we have discussed in the meeting:**

**●** tested the backend and frontend

**Conclusion**

**●** Preparation of the presentation and testing of the backend

**Meeting 13:**

**Date:** Tuesday,7th November,2023

**Agenda:**

**●** Presentation, Testing, and preparation of the final documents

**Participants:**

**●** All the group members

**What we did in the last meeting:**

**●** Preparation of documentation and started testing

**What we have discussed in the meeting:**

**●** Prepared PPT for ﬁnal evaluation and started testing

**Conclusion**

**●** Preparation of the presentation and testing

**Meeting 14:**

**Date:** Thursday,23rd November,2023

**Agenda:**

**●** discussion onYouTube video and testing, preparation for project ﬁnal evaluation

**Participants:**

**●** All the group members

**What we did in the last meeting:**

**●** Testing of the software and making of presentation

**What we have discussed in the meeting:**

**●** preparation for project ﬁnal evaluation

**Conclusion**

**●** preparing for the ﬁnal presentation and testing