**CI 103 - Team Charter**

Complete the information below for your project. This will inform the instructor about how teams are organized and/or changed. Note that team membership changes are subject to final approval by the instructor.

**FAST**

## **Lab section: 068**

## **Team Number: 9**

## **Team Members and Roles**

List the full name and user ID of every member of your team. Assign initial roles that team members will play. Team members without specific roles should be assigned as “Developer”.

|  |  |  |
| --- | --- | --- |
| **Name** | **User ID** | **Role** |
| Jainil Patel | jbp85 | Product Owner |
| Rahil Patel | rp826 | UI/UX Designer |
| Jay Patel | jp3592 | Scrum Master, Database Administrator |
| Vrund Patel | vpp34 | Database Administrator |

**Project mission or Anchor statement:**

Our main goal for this project is to develop an android-based mobile application (app) that assists users with managing their fasting schedules. The app will notify users of the starting and ending times of their fasting periods. Users will be able to create personal profiles which will allow them to track their progress as well as look back and adjust their schedules based on their needs.

**Success is …**

Properly integrating all the features into the final mobile application and fulfilling the claims that are a part of the mission statement.

**Done is …**

Completely developing the individual features of the overall application successfully, but not necessarily being able to fully integrate them all together into one package.

**We work best together when …**

We are able to communicate effectively in person and we are able to identify issues along the process so that we can implement an approach to solving any issues.

**Team Calendar**

Week 1 - Discussing our progress

Week 2 - User Interface/Splash screen

Week 3 - Database set up

Week 4 - Database integration

Week 5 - Scheduling feature

Week 6 - Notification feature

Week 7 - Notification feature

Week 8 - User Profile

Week 9 - User Profile with user progress

Week 10 - Presentation

Although we are dedicating each week to a certain area of our project, we plan on working outside of lab sessions to accomplish tasks. Perhaps taking a few hours each week to come together as a team outside of class will help us finish tasks that we may not have finished in lab.

**Identify the open issues and/or technology gaps related to your project: (100-300 words)**

During the process of creating our application, there will certainly be many knowledge gaps in various areas ranging from project management to technical skills. To begin, we believe there will be issues in integrating a database that properly works with the application. We lack significant database management knowledge, but we have learned a lot from our prototype that will probably aid us during this process. We have learned basic SQL commands that will help us set up the database, but the team still has doubts in integration of the database with the application. Another technology gap we may encounter is learning how to develop our app with a different Integrated Development Environment such as Android Studio in a way that takes our programming language and be able to be work with the application. In regards to project management, time management will be a skill our team needs to master. With 10 weeks, there is a tight deadline to accomplish the tasks we desire in our application. With time management, proper communication with the team is necessary. Every team member needs to be able to share their feelings, ideas, and issues about the application so that the team can find an approach to solve issues.