

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.

Team

Lab section: 61

Team Number: 15 (Use the same team number from CI102)

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
Jashanpreet Singh	js4683	Scrum Master/Developer
Cameron Fritz	cwf25	Product Owner/Developer
Ibrahim Elsaid	ibe23	Database administrator
Samuel Geiger	sg3539	UI Developer

Project mission or Anchor statement:

To develop an app that determines the closest parking garage and displays information about on a map. It also provides directions to the garage.

Success is ...

An Android app that locates nearby parking garages based on a user input final destination. In addition to the location of the results on a map, it needs to provide details such as price and distance from the user’s final destination.

Done is ...

When an agreement has been reached regarding the completion of each and every task.

We work best together when ...

We reach maximum efficiency and the intended quality of work when everyone is focused on their part. These parts are discussed in lab and assigned accordingly as we know each other’s strengths and weakness very well. Communication will be done through text or Slack messages and appropriate response time is about 2 hours.

Team Calendar

We will meet for 2-3 hours outside of the lab each week. We will meet at the Dragon Den on Friday’s at 2 pm and stay until 4 pm. Any additional meeting time will be established at a meeting whether that is during lab or at the Friday meeting.

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

At this stage of development, there are numerous technical issues that lie in front of us. One of the main problems curtailing our progress is the constraints surrounding an android application. We are all proficient in Python but android application development requires the use of java, which only one of us knows.

In addition to issue in our backend development plan, we are not sure with the intricacies of our expected user interface. We do not know if we can get google maps to be our launch screen on the application. Furthermore, We are unbeknownst to our ability to customize google maps so that we can add location markers for each garage in our database.

But we are fully vested in each others' abilities. We are positive that we can overcome these issues utilizing our skills in problem-solving and working together.