

CIS 3760 Individual Accountability Report

Student Name: Sooraj Modi

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Associated Team Deliverable: Sprint 4

Section: 1

Team: 6

What were the main technical or methodological concepts and/or skills that were required to complete this team deliverable? (bulleted list is preferred)

- Gitlab project management, issues, milestones, branches, burndown charts, wiki
- UI design
- Firebase
- Java
- Android development

What was your existing level of experience with these topics/skills before your team began working on this deliverable? (1-2 sentences)

I had a very solid understanding of the topics and skills and experience with this project through the past weeks. This foundation helped accomplish this deliverable.

Comment on your individual academic, methodological, or technical learning during this deliverable, and what additional learning may be needed to understand or be more competent with these topics in the future.

I learned a lot about testing code. I better understood the difference between unit, integration, end-to-end, and acceptance testing. Further, I learned how to better break a part classes and functions to make them easier to test. In the future, I want to better understand integration testing, and how to mock things to better test interactions between components.

What specific contributions did you make to this team deliverable? This should include technical or project management contribution

This sprint I worked on testing all the different parts of the code. There is at least one test for all our classes. There are tests on all the lower-level classes, where we implemented our own logic. Further, I played a large role in preparing and organizing the team for the final demo. Including creating the slide deck and separating out the different parts for our team members.

With whom did you collaborate for any of the above contributions (be specific)

I did not collaborate with anyone on the technical tasks. I collaborated with everyone on the final demo portion, working with them to figure out what to say, the flow of the presentation, and how to meet the requirements of the demo. I also reviewed and approved a few merge requests.

Comment on how well you managed your time over the time period allocated in the Coursetimetable to this team deliverable (i.e. the time between the prior team deliverable to this team deliverable)

I did not manage my time as well as other sprints. I still got everything done on time, but due to school and other commitments, it was a much greater challenge.