CIS 3760 Individual Accountability Report

Student Name: Sooraj Modi
Student ID: 0965941
Associated Team Deliverable: Sprint 1
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)
- Salt and hashing passwords
- Database improvements, storing images/audio, firebase messaging, storing notes to firebase instead of locally
- Technical debt such as linting, testing, and commenting
- Learning gitlab better

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

I was familiar with linting and testing and was able to use my prior experience to help fulfill these deliverables. I have created unit tests using Junit in the past through school, personal projects, and work. In addition, my experience with GitHub and tracking issues was valuable to helping the team to learn GitLab better.

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.

One of the big learnings I encountered on this deliverable was project management. I learned about milestones, tracking progress, the wiki, and gained a deeper understanding of Gitlab. In order to be more competent with these topics in the future, I want to gain more practice managing milestones and larger and more complex issues. Next, I learned more about unit testing, however I struggled with the integration and end-to-end testing particularly because it was an Android application, and I haven't worked with them before. In the future I will need to learn more about how to thoroughly test the application in order to ensure integrations work as intended.

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

I worked on linting, testing code, and other technical debt issues. I also helped out with project management, creating milestones.

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

Yes, I collaborated with Mustafa to deal with technical debt. I also worked with Rafael and some of the other members to ensure the wiki was up to date.

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 very well, however it was a learning experience that taught me a lot about the agile process and how to be a good scrum master. I plan to take these learnings and applying them to future sprints to better manage my own and the groups time.