

CIS 3760 – Software Engineering
Instructor: Prof S. Scott
Individual Accountability Report (IAR) – Sprint 2

**See Sprint 1 Document for sprint 1 IAR response

Q1. Student Name: Jason Phung

Q2. Student ID: 1047734

Q3. Associated Team Deliverable: Sprint 2

Q4. Section #, Team #: Section 2, Team 5

Q5. What were the main technical or methodological concepts and/or skills that were required to complete this team deliverable? (bulleted list is preferred):

- Gitlab
- Java and Android Studio
- Communication
- Time management
- XML

Q6. What was your existing level of experience with these topics/skills before your team began working on this deliverable? (1-2 Sentence)

Before working on sprint 2, I had prior knowledge on Gitlab's project management from sprint 1. I was not too familiar with working in different branches, merge request, and also did not have any prior experience with Android programming. I also had some front-end experience from previous courses.

Q7. 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

During this sprint I was able to setup and be more familiar with Android Studio. I learnt how to switch branches and also how merge requests work. Some additional learning that can be done is the backend development in Android, since this is one of weakness.

Q8. What specific contributions did you make to this team deliverable? This should include technical or project management contributions.

During this sprint, I worked on enhancing the UI of the To-Do item creation form. This included making the dropdown menu for labels clearer and adding a placeholder to indicate to users that it is indeed a dropdown menu. I also changed the indentation to match the rest of the form.

Q9. With whom did you collaborated for any of the above contributions (be specific)?

In order to even begin coding, I had help from Miles (Jarryl) to get my Android Studio setup properly since it was not working at first. He also helped with git commands such as git checkout and git controls involving branches and merging. I got opinions from the whole group on the different dropdown arrangements I had, ultimately going for a box around the dropdown menu.

Q10. Comment on how well you managed your time over the time period allocated in the course timetable to this team deliverable (i.e., the time between the prior team deliverable to this team deliverable)

With the midterm and reading week being in the middle of this sprint, I feel like I was able to manage my time really well. We had more scrum meetings, which helped keep everyone on track and on pace to finish coding a couple days before the demo. We also implemented a code freeze which helped us get ready for the demo itself since we were not doing any last-minute coding. This was a problem last sprint since we had merge problems at the beginning of the demo. We were also able to finish all stories we choose for this sprint in a deliverable form.