

**CIS 3760 – Software Engineering**  
**Instructor: Prof. S. Scott**

**Q1. Student Name:** Jarryl Subang

**Q2. Student ID:** 0779791

**Q3. Associated Team Deliverable:** Project Milestone 1 (Sprint 1)

**Q4.** 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):**

- knowledge of Git version control and GitLab project management tools.
- experience with Java
- experience with Android development

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

I have been regularly using Git for version control for three years but I do not have any experience with any of GitLab's project management tools. I do not have Android development experience other than the tutorials I recently completed for CIS 4030. I also have 4 years of experience in developing Java applications.

**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 with these topics in the future?**

I learned more about how to use the project management tools in GitLab. From working on my assigned user story for this sprint I learned more about how Android apps work in general, and how the existing Android work. I now feel more comfortable with Android development, copying and merging repository branches, and using the GitLab project management tools as a result of this sprint. I will still need to do more Android tutorials.

**Q8. What specific contributions did you make to this team deliverable? This should include technical or project management contributions.** The specific contributions I did for this team deliverable was issue #17 on our GitLab page. I made changes to the new ToDo item screen on the application where I tweaked the layout. I also created a dropdown menu to allow users to select and add or delete labels on the ToDo item. I had also created the test branch and merged my changes and fellow team member Sanjee's changes to it.

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

Overall I collaborated with all team members for input on the design of my features. For the add ToDo item UI, I collaborated with Jason and referred to his UI diagram. I also collaborated with Habiba during our regular team meetings where I would share my current progress and let her know if I am running into any issues. I collaborated with Alex where he performed the code

review for my assigned user story (Issue #17). And I collaborated with Sanjee since both of our changes were on the same Android page.

**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).**

I managed my time well for this deliverable, I worked on it during reading week and I had my user story done three days before the lab demo for this deliverable.