

**CIS 3760 – Software Engineering**  
**Instructor: Prof S. Scott**  
**Individual Accountability Report (IAR) – Sprint 4**

Q1. Student Name: Jason Phung  
Q2. Student ID: 1047734  
Q3. Associated Team Deliverable: Sprint 4  
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):**

- Java programming
- XML
- Android Studio

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

I was able to get more comfortable with XML and Android Studios from sprint 2 and 3, thus my level of experience in the topics above for sprint 4 was relatively high.

**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**

Since my issues were more based around enhancing the overall user interface of the product, I was able to learn how to properly use Android Studio for XML code. I learnt how to get a live preview of the application while working with the XML code in Android Studios. Some further learning on Android development can help me become more advanced.

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

I worked on UI enhancements. This included moving the “Start Date” component of a recurring item into the general To-Do item entry since a recurrence does not need a start date. This made it so that the to-do item itself can have a start date (defaulted to the current date) rather than only having a start date for the recurrence and not the item itself. I also fixed some alignments for the whole application, making sure everything was neatly organized to enhance the user experience. I also went back and bolded any titles to make it clear to the user what the entry of the data next to the title should be.

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

I had some collaboration from the whole team to get their insight on any UI enhancement they noticed that needed to be changed.

**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)**

Time was managed well since I was able to finish coding 2 days before demo day. This allowed for any merging issues to be resolved before the demo itself.