CIS 3760 – Software Engineering
Instructor: Prof S. Scott
Individual Accountability Report (IAR) – Sprint 0

Q1. Student Name: Jason Phung
Q2. Student ID: 1047734
Q3. Associated Team Deliverable: Sprint 0 – Initial System Design and Product Backlog
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):
- Knowledge on sequence diagrams
- Knowledge on UML diagrams
- Gitlab
- Time management
- Knowledge on user stories
- Estimating time

Q6. What was your existing level of experience with these topics/skills before your team began working on this deliverable? (1-2 Sentence)
For this deliverable, I had experience in most of the topics/skills from previous courses such as CIS3750. I had previously done UML diagrams and user stories, so the only thing I had difficulties with was sequence diagrams and how to use GitLab.

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?
During sprint 0, I was able to brush-up skills taught in other courses such as looking through code and creating UML diagrams. Other skills, such as sequence diagrams and GitLab functionality, were learnt along the way during sprint 0. Thus, in order to be more competent for these topics, I should review sequence diagrams and also how to correctly use Gitlab's features.

Q8. What specific contributions did you make to this team deliverable? This should include technical or project management contributions.
- Wrote a few user stories
- Worked on class diagrams for AddtoDo folder and some classes in the Utility folder
- Created a sequence diagram for editing an entry
- Reviewed system design recommendations and analysis
- Transferred user and tech stories onto Gitlab

Q9. With whom did you collaborated for any of the above contributions (be specific)?
Both user stories and class diagrams were worked on together as a group, with sections of the Utility folder being split among the group.

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

Our team had a minor setback since our original application was fairly long in lines of code. This was no problem since our scrum master (Habiba) setup meetings aside from class time in order for us to complete this sprint. Time was also spent working alone during parts that did not require a team meeting.