

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

Q1. Student Name: Alexander Blankenstein

Q2. Student ID: 1094640

Q3. Associated Team Deliverable: Scrum 0

Q4. Section# 2 (0102), 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 Java
- Gitlab
- UML Diagrams
- Communication
- Time management
- Software design (coupling and cohesion)

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

I had a higher level of experience with all these topics apart from Gitlab. Team and time management, I have gathered skills from a previous facilitation class, and java, UML Diagrams and software design practices I have learned (and forgotten a little) in previous classes at Sheridan college. Gitlab is the only area that I found I had and still have difficulties with.

**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 the scrum 0 session I was able to use my technical skills and past knowledge in a group environment. This helped me hone my skills and help my team learn from my past experiences. I also was thrown into a situation where I was forced to learn the tools available within GitLab in a short period of time. I look forward to learning more about GitLab and getting used to using it.

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

I helped organize the document and worked with the team to get us started on completing the deliverables. Starting with user stories, I provided a few stories, focusing on the tech stories. I added the design and story justifications for a large part of the user stories list and added the priority ratings.

The class diagrams and sequence diagrams were a team effort since we worked along side each other in order to provide support and constructive feedback. Specifically, I worked on the “settings”, “about”, and some of the “util” classes and the relationships attached to each. As for the Sequence diagrams I worked on and completed the create To-Do user story diagram.

I added the ADOA portion of the Requirements for recommended system changes section of the main document and wrote the Overview of current system section at the beginning of the document.

Finally, I helped get some of the wiki pages set up on the Gitlab site. Specifically, the sprint specific pre and post roundup pages.

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

As previously stated, the class and sequence diagrams were largely a team cooperation to complete. I worked with Habiba to organise the team and help get things going, I also worked with Jarryl and Habiba to finish off the user stories section and polish it to be perfect.

**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).**

We unfortunately had a rocky start to the project due to some confusion regarding our project. But once we got the OK on our project of choice, we got going right away. After that I feel I had managed my time quite well. Working with my team to get things completed and tried to make myself a schedule to stick to with regards to what we need to have completed and when in order to meet the closing deadline.