

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

Note. Refer to the Project Manual for detailed instructions for IAR submissions.

Individual Accountability Report (IAR) Template

The following questions **MUST** be included and answered completely for each submitted IAR.

IAR must be submitted one of the following file formats: text or PDF.

Q1. Student Name: Jacob Beal

Q2. Student ID: 1057040

Q3. Associated Team Deliverable: Sprint 0

Q4. Section#, Team #: 102, 2

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

Technical

- Class diagrams
- Sequence Diagrams
- Gitlab
- Google Drive
- Discord

Methodological

- SCRUM
- Online Meeting

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 some working experience using class diagrams in 3750, I had little to no experience doing sequence diagrams as well as GitLab. I am very experienced in using google drive and discord as I use this software daily.

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?

My problem with this specific deliverable was that I was not used to doing these sort of diagrams and there was no concrete way or process of doing them as we had to do a lot of extra research and asking TA's about how we are supposed to organize our class diagrams and which arrows should be used for what as the course material provided didn't go in depth as I would've hoped. Other than that I enjoy the methodology that we are using to get these deliverables done, I enjoy meeting with the group often to ensure that we all are able to contribute something and get everything done before we get behind. I also personally enjoy how this semester is online because in my experience it is easier to meet online as there is no effort required to actually attend rather than driving to a specific place and finding a suitable space to work, it is nice to be able to just turn on my computer and get right into a meeting and start to work.

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

In this team deliverable I contributed to

- Creating about 7 user stories
- Heavily worked on class diagrams
- Assisted as much as I could for Sequence diagrams
- Setting priorities to user stories and what we should focus on
- Supporting teammates with any technical inquiries like code, diagrams or questions about what I have done and why I did it a specific way

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

Myself, Nick and Michael worked together on creating all our user stories

Myself, Nick and Danish worked together on the class diagrams, Nick and I came together for an extra day to make sure that this was finished to the point that we wanted it to be at.

Myself, Nick and Danish worked together on the sequence diagrams. Danish was the main contributor to the sequence diagrams

Myself and Michael worked on the priorities for the user stories working together assigning what was most important throughout each requirement and referred back to Nick our Scrum master to make sure everything was okay

This is more of just working together as a team overall, each group member was able to bounce off each other and come together to become cohesive and stay on track

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 would say we did okay with our time management for our first deliverable we didn't have a lot of time to decide on a code base as I joined the group late so we picked a very large code base to begin and we had to switch part way through as we noticed that it would not be a great idea to move forward with a large code base as it would make future deliverables much more complex. We were allocated more time for this deliverable as Professor Scott was lenient with us, in the future we will make sure to not make a misjudgement like that and ensure that we are able to stay on track for the rest of the course.

