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: Nicholas Florian

Q2. Student ID: 0962782

Q3. Associated Team Deliverable: Sprint 0

Q4. Section #2, Team #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):

- Drawing class diagrams for existing software.
- Drawing Sequence diagram for existing software.
- Planning and running scrum meetings.
- Project management skills.
- Writing and planning user stories.
- Technical skills for implementing features related to:
    - Discord,
    - Gitlab,
    - Google Docs,
    - and DrawIo.

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 experience doing all topics except project management. I found that it was very difficult at first, but by communicating frequently with my team over discord I was able to schedule in time for everyone. My experience with drawing class diagrams and sequence diagrams was definitely the lowest out of all topics.

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?

Taking time is huge asset when making plans and creating these drawings. If I was always free I could meet each and every member on their own time (aside from sprint meetings, and backlog planning). But the reality is that we are all busy students and things come up all the time. I would like to re read certain parts of the textbook in relation to meeting and scheduling. I also assume that there are lots of good materials online to better organize meetings during covid circumstances.

I should spend some more time researching and learning UML class diagrams:in the future, I would like to handle their creation much faster. The team and I spent a lot time learning how to represent the fringe heuristics of our project.

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

- I set up our kanban board on gitlab for backlog use later.
- I helped my out team with planning user stories.
- I create the tech stories.
- I worked on our class diagrams.
- I worked on our sequence diagrams.
- I managed meetings and support for group questions regarding android studio.
- I wrote the design recommendations.

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

- I helped Micheal and Jacob write the user stories.
- Me and Jacob created the class diagrams together. Danish helped us a little out as well.
- Me and Danish created the sequence diagrams.
- Danish, Micheal, Jacob, and I all worked hard at scheduling and making our meetings.

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 extremely well. We balanced things by delegating specifics tasks to certain group members. Our meetings were flexible to ensure that we could all be present when working

on tough aspects. When certain members had their own deadlines to meet I made sure they knew they didn't have to stay so long, assigned them some work before the next meeting, and worked with the present members. When it came to submission time, Danish, Micheal and Jacob stayed until the project was ready to submit.

The team does a great job of staying on topic and not getting distracted. Every meeting produced tons of output.

We did require an extension because our team had picked too large of a project. In the future we can not afford to lose time on small details. This extension has ultimitally limited the amount of we work that we can do during our first sprint.

Time can be improved in the future. We all felt that the meetings were scheduled to soon in advanced. During our next sprint I will make myself available to others when need support on tasks while we keep our initial sprint meeting, and all standup meetings a rigid times.