**CIS 4250 – Software Design V**

**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: Matthew Biggins

Q2. Student ID: 1136122

Q3. Associated Team Deliverable: Milestone 3

Q4. Team #: Section 1 Group 4

Q5. What were the main technical or methodological knowledge, skills and/or abilities (KSAs) that were required to complete this team deliverable? What prior courses or experiences (e.g. co-op, group project, etc.) from your Software Engineering degree did you draw on for these KSAs? (bulleted list is preferred):

* Web Design (CIS1050, CIS2750, CIS3760)
* Git (CIS2750, CIS3760, most cis courses taken after CIS2750)

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 reasonable level of knowledge of these KSAs primarily from my past university classes, especially CIS3760 and CIS1050, both of which included a significant amount of web design.

Q7. Comment on your individual KSAs learning during this deliverable, and what additional learning may be needed to understand or be more competent with these topics / tasks in the future?

Prior to working on this deliverable, I had a decent amount of prior knowledge of web design, however I did not have any experience with Tailwind CSS, which is what I primarily worked with this sprint, and so I had to spend a decent amount of time learning it. Since I am still new to tailwind and react, I will continue improving my skills in both through next milestone.

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

For this deliverable, I was the agile lead, and so I spent a significant amount of time making sure all of my team members were keeping on top of their tasks, pushing their changes, and closing tasks for the burndown chart. For the technical side, I worked on using Tailwind CSS to implement light and dark themes for our website.

Q9. With whom did you collaborate for any of the above contributions (be specific – saying “all team members” is not sufficient. State which parts you worked on with whom)?

* I communicated with Melissa to decide on the colour scheme and appearance of the light and dark mode
* I worked with Nelith to help fix a bug in his tasks with saving the user progress in a react context
* I worked with Nelith to create and present the sprint demo.
* I worked with Melissa, Lyn, Nelith and Corey to write the GitLab wiki.

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).

Overall, I was able to manage my time very well over the course of the sprint. We were able to conduct most of our team meetings during the lab times. I finished my code on the Saturday before the demo, which was a bit later than I had hoped to finish it, but it was still early enough that we had multiple days before the demo to make sure everything worked as intended.