**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: Initial System Design and Product Backlog Creation

Q4. Team #: 4 Section 1

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):

* Code review and analysis (most cis courses, especially cis3260, cis3760)
* Writing formal documents (cis3260, cis3760, cis3750)
* Git setup/issue creation (cis3750, cis3760)

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

I have a decent amount of knowledge reviewing existing codebases from previous cis courses such as cis3750 and cis3760, as well as documenting projects and collaborating with teammates using git. However, I don’t have much professional experience doing code reviews.

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?

During this deliverable, I improved a lot on my ability to write and structure professional documents as well as writing code reviews. Currently, I don’t have a lot of experience writing react code, which is what are project is written in, and so I plan on spending some time researching and familiarizing myself more with the react framework.

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

For this deliverable, I primarily worked on reviewing the codebase and writing the analysis for our Initial System Design document, and general formatting of our document to make it more professional in appearance. I also updated our gitlab with the user and tech stories from our document.

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 primarily worked with Corey during this deliverable to write the code analysis for the document.

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 think I managed my time well. We held regular meetings and were able to complete everything by the deadline. However, some parts of the deliverable were completed a little later than I would have liked, and so for next sprint, I plan on working with my team to accomplish more of the deliverable earlier.