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: Corey Martin

Q2. Student ID: 1158729

Q3. Associated Team Deliverable: Initial System Design (Sprint 0)

Q4. Team #: 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):

Code analysis, Design, Requirements Gathering, Accessibility Analysis, UI/UX and Web design.

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 medium level of experience with all of the mentioned KSAs. Accessibility Analysis is the one I had the least experience with.

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?

Further learning about accessibility requirements and tools for testing accessibility. Code analysis tools may also help as I was mostly analyzing the code by hand. Also if I had more of a formal understanding of designing web elements I may have been able to make a more cohesive design. Additionally if I had more experience justifying design decisions that would help in the future with similar tasks.

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

Matthew and I both analyzed the code individually so that we could each write our section of the design analysis. I analyzed the code and user interface together and wrote the entire human

interface section of the document. This included both the existing design and all of our planned extensions and how they fit within the design. I also helped with proofreading the design recommendations section.

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 collaborated with Matthew on the code analysis. I also collaborated with Nelith on some of the design recommendations.

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 managed my time well during this deliverable. I mostly had everything done on pace so that when we would meet as a group I would have the expected work ready to show. There was one meeting which I was slightly behind on my work and I didn't have it ready for our group meeting. I made up for this by giving a shorthand summary of my work so that I wouldn't hold back my group members relying on my work. By the end of the deliverable I had everything complete with plenty of extra time.