

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: Ike Agbaje

Q2. Student ID: 1125093

Q3. Associated Team Deliverable: Initial System Design + Backlog

Q4. Team #: 6

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):

I primarily used my code analysis skills to understand the code's functionality and purpose, so that going into Sprint 1, I can contribute immediately without needing additional time for analysis. Additionally, I applied my knowledge of user stories from CIS*3250 and CIS*2250, along with collaborative skills gained from group projects throughout my degree, to effectively work on the same document with my team.

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

I've had extensive experience writing user stories and collaborating from previous courses at a high level. I primarily wrote my own code throughout my degree and didn't do much code analysis, but I did gain some experience working with existing code during two of my previous co-ops, where I focused on expanding and building upon it - though not to the same extent as my experience with user stories.

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?

I did a lot of personal research and learning on the MERN stack, particularly React because I haven't used those technologies before. The GitHub repository for our chosen system included a YouTube tutorial on how the web app was built from scratch, which was incredibly helpful in expanding my understanding and skills with these technologies. I believe that through more practice as we progress through future sprints, I will naturally develop greater competence in this area.

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

I contributed to writing the current system overview section and drafted half of the justifications for the included user stories. Additionally, I proofread the document for grammar and spelling errors and updated some GitLab issues by adding weights and descriptions for how we would demo the user stories.

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 wrote justifications for the user stories with Eddie (he wrote the other half). Jake, Eddie, Naza, Dawoud, and I all worked on 5 GitLab issues each.

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 we managed our time pretty well. We had four team meetings spread out throughout the sprint, allowing us to complete most of the work without leaving everything until the last day. While we did some final polishing on the last day, the bulk of the work was already done, and we were able to submit the document a few hours before the deadline.