

**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: Sprint 1

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):

This sprint required a deep understanding of the existing codebase and database to implement modifications effectively. In my case, specifically working on the frontend, I utilized my knowledge of React, JSX, and TailwindCSS with DaisyUI. Additionally, I applied my design skills to create the Figma design and prototype. While I leveraged prototyping techniques from CIS\*1250, most of the other knowledge, skills, and abilities were gained during Sprint 0 and this sprint.

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 some experience designing prototypes, though not extensively, and I've used Figma a few times for this purpose. While I'm new to working with React, I was able to apply my JavaScript experience from working with Node.js to the JSX files. Additionally, my background in CSS helped me with styling throughout the project.

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 learned how to use React this sprint, as well as how the overall application functions and how the frontend connects to the database. Moving forward, gaining more knowledge about the backend components, particularly the database, will be valuable in contributing to both the frontend and backend aspects of our program.

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

- I helped create the redesign mock up for the profile page and chat pages in Figma; since most of our user stories centre around our application being used by professionals, we wanted to make the design/frontend of our app reflect that.
- I added a profile page component to our app.
- I helped implement the frontend design for the following pages using React, JSX, and TailwindCSS + DaisyUI:
  - o The profile page, chat page, and login page.
  - o I also started implementing the initial navbar component but had some issues with it.

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 worked with Naza to create the redesign mock up; we each worked on one page.
- I worked with Naza on the frontend; she worked on the chat page while I worked on the login page, but we helped each other and gave feedback on both pages, and both worked on the profile page.
- I worked with Naza on the initial navbar but Eddie implemented the final navigation system.

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).

- We started our sprint a week late so we had to rush a lot of things in the second week of the sprint and spent a lot more time working on it in that one week than we would have if we started earlier. We ended up closing most (but not all) of our issues within the last couple days. However, we were still able to have a working and presentable app and finished it all by Monday with some time to spare before the deadline on Tuesday.