

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: Andrew Chow

Q2. Student ID: 1088114

Q3. Associated Team Deliverable: Team Contract & Application Proposal

Q4. Team #: 8

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):

Skills and Abilities

- Strong communication skills to effectively organize, and collaborate in a timely manner
- Leverage previous React.js experience to navigate through the codebase, understanding the high-level overview of the software application (i.e. components, state, etc)

Prior Courses & Experiences:

- Previous internship experience in software development and quality assurance, creating diagrams, stories, and tickets
- Previous software engineering courses (Software Engineering / Design 1-4)
- Previous TA experience (CIS1050, CIS1200, CIS1300, CIS2500, CIS2170)

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

In the past, I've worked with web applications, understanding the high-level overview of how the system operates. This allowed me to navigate through the code base to create design choices and recommendations for our future sprint deliverables

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?

In this deliverable, I learned how to create design choices for various categories, including user experience and architecture for specific user features and code tasks. In the future, working through more user-oriented applications can allow me to reinforce my design choices and recommendations when it comes to user experience.

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

I helped out with the analysis, proposed system changes and design recommendations. I also created some of the user stories in GitLab, including the AI features.

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 Tony and Anthony on the design
- I collaborated with Jake and Rashi on the user stories, backlog and proposed 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).

I managed my time well by working on small deliverables throughout the sprint's deadline. I was able to work early in the sprint to understand the different areas of the code base and how different user features were being rendered locally. This allowed me to create the user stories associated with each user feature. In addition, I've communicated effectively with my group members to provide updates throughout each week.