

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.

Q1. Student Name: Parth Miglani

Q2. Student ID: 1047081

Q3. Associated Team Deliverable: Sprint 1

Q4. Team #: 7

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):

- Previous knowledge of scrum and agile development practices was helpful during this sprint.
- Experience working in large cross-functional teams during co-ops and courses also helped complete sprint activities.
- Knowledge of react native, and mobile development using XCode for iOS was important as our chosen app was built using react native.

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

- I did not have any experience with react native, so it took a while to understand the structure of the app and correctly set up the development environment. Since I have worked in agile teams before, I was able to make sure we were following best practices and setting up our sprint using the project management tools correctly.

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 learnt about how to set up react native apps to build on iOS, as well as how to integrate dependencies like Firebase with the app. I also learnt some quirks of Gitlab and how to implements various agile practices using its tools. Additional learning will be required to build on the app and add features.

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

- I worked on adding user stories and tasks to our backlog and organizing the sprint, so the team was prioritizing tasks appropriately. I also worked on the user authentication feature and set up and added firebase to the application. I worked on connecting the front-end user sign up page to the backend.

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 Mahimna on the backlog (user stories and tasks)
- I worked with Tyler on user authentication.

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).

- While we made progress on our sprint goals and completed a key feature, we could've managed our time better as a team to complete additional tasks. We will focus on improving on this in the next sprint by accurately estimating story points and better planning our sprint goals.