

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 2

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):

- As I am the agile coach, previous knowledge of agile practices and scrum framework (through co-ops) was helpful in this sprint as I organized sprint planning, stand-ups, sprint retrospective, etc.
- Knowledge of mobile development using react native was required.
- Ability to configure and use dev tools like VS Code and XCode was also valuable in this sprint.
- Knowledge of how to best use Gitlab's project management features was also helpful.

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 prior experience in agile teams through co-ops, so I was able help keep the team on track and follow best practices. I have some mobile development experience, but this is the first time I am using react native. I have only briefly used GitLab for project management before.

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 more about Firebase's various features and how to integrate those with a react-native app. I also learnt how to better use GitLab's quirky project management features that are very different from more popular platforms like Jira. As we progress in the semester, additional learning will be required to add additional features to the app, including designing databases and react native ui.

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

- I set up the database on firebase which will be used to store saved articles and other user information. I also worked on writing saved article information to the database when the user saves an article. As agile coach, I added and prioritized user and tech stories for this sprint and kept the team on track by organizing sprint planning, stand-ups and sprint retrospective meetings.

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 Parth Patel and Tyler on tasks pertaining to the save articles user story.

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).

- The team made very good progress this sprint and was able to achieve most of this sprint's goals. I also managed my time well and was able contribute effectively and keep the team on track.