# 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 3

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 databases and database design.

- Mobile development using react native was required.

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 tried to 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 used firebase before, and also worked with databases to some extent. 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 more about the firebase real-time database and some of its quirks. As we start the next sprint, additional learning will be required to add additional features and customization to our app, including designing react native ui.

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

- I worked on share articles feature and set up the backend and firebase calls to store user data in the database. As agile coach, I organized the sprint planning meeting, and added and prioritized user stories for this sprint. I also led stand-ups during the sprint.

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 Tyler on the sharing articles feature, and with Parth Patel on the database design.

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).

- Individually, and as team, we did not manage time well this sprint, and failed to correctly estimate the time and effort required to complete the sprint goals. We will work on improving this in the next and final sprint.