

CIS 3760 – Software Engineering
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: Xiaotian Dai

Q2. Student ID: 0979489

Q3. Associated Team Deliverable: Sprint 4

Q4. Section#, Team #: Section 1 Team 6

Q5. What were the main technical or methodological concepts and/or skills that were required to complete this team deliverable? (bulleted list is preferred):

- Gitlab
- Android Studio
- Java
- XML layout

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 previous sprint, I didn't consider the maintainability of the project, because some functions were implemented in hard coding. This would lead to many potential problems, but they were greatly corrected in this sprint.

Q7. Comment on your individual academic, methodological, or technical learning during this deliverable, and what additional learning may be needed to understand or be more competent with these topics in the future?

I learned to use Android API to modify the color of the application, and I also learned more about gitlab backtracking. I think it's very important to use Android API, which can greatly simplify the difficulty and time of development.

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

I was working on resolving the bugs using dark mode in this sprint. Due to the time constraint and work load, the previous dark mode had difficulties in merging with the master. So this task didn't fully finished.

Q9. With whom did you collaborate for any of the above contributions (be specific)?

I did not collaborate with anyone in this sprint.

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).

Since our group had completed most of the important tasks before, it was relatively easy at this sprint. We had a lot of time to deal with the problems in the project and prepared for the demo.