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: Jacob Beal

Q2. Student ID: 1057040

Q3. Associated Team Deliverable: Sprint 1

Q4. Section#, Team #: 102, 2

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

Technical

- Android Studio
- Gitlab
- Google Drive
- Discord

Methodological

- SCRUM
- Online Meeting

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

I had no working experience using android studio I had to learn the concepts on the go through the help of my team members especially Nick. I am very experienced in using google drive and discord as I use this software daily.

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?

My problem with this deliverable was it felt like I was thrown into the deep end into Android Studio. It was nice to be able to experience a new type of learning in the fact that I had no android experience prior. Later on I will look more in depth into documentation and tutorials for Android programming to make sure I understand and feel comfortable in programming an android application.

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

In this team deliverable I contributed to

- Figuring out the backend for the databases and how they worked.
- Added a new column in the database for storage of the file size of each saved recording
- Learning concepts about front end and back end of an Android application
- Storing the file size within the database and assisting in the file viewer displaying the file size of the respective recording
- Supporting teammates with any technical inquires like code, diagrams or questions about what I have done and why I did it a specific way

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

Myself and Nick worked on looking at the database and found the format in the original code

This was a task that I worked on by myself as I wanted to learn more about back end programming for Android apps

Myself and Nick worked on the file size display on the file viewer and I worked alone in retrieving the file size and storing it in the database.

This is more of just working together as a team overall, each group member was able to bounce off each other and come together to become cohesive and stay on track

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 would say our team did a good job over this time period allocated for sprint 1. My only problem was we did not allocate ourselves enough time for testing which ended up resulting in bugs. The teams problem was that we were too focussed on getting out features instead of focusing on getting a few features that are made sure to work. Other than that our team really got to work on each issue they were assigned and did a good job on them, especially as 3/5 of us have had no experience in android programming.