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 2

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):

With the work I did in the last sprint it assisted me during this one as I had more knowledge about android programming any extras 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?

I felt that I was able to get a lot done during this sprint as the only experience I have in coding in android is from the last sprint. To be more competent in the future I would focus on learning and extra components needed especially with UI development as that is what I struggle with the most.

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

- Added two new columns to the database for storing tag string and tag colour.
- Designed UI for displaying tags in card view.
- Created a dialog with functional backend that allows the user to assign a tag to a recording.
- Designed the UI for the dialog that allows the users to assign a tag to a 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)?

This was a task I worked on by myself as I have experience now in updating database tables and assigning values to it.

I got a lot of assistance in the UI creation from Nick as I had a lot of difficulty putting objects where I wanted.

This was a task that I worked on by myself as I required a way to test the tag system as there was no other way currently to add a tag to a recording without hard coding it, this ended up as a feature in our program.

This was a task I primarily worked on by myself as a rename dialog already existed and I just piggybacked off of what that had done and then I referred to Nick if I needed assistance in positioning of the attributes

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 really good job over this time period allocated for sprint 2. We were only allocated a week for this sprint and we were able to get out great features especially the cloud upload and download functionality that Danish worked on. Although each group member was able to get out the tasks they were assigned and it ended up showing at the end of the sprint. All code was functional which was great as we were able to show in our demo.