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: Nicholas Rosati

Q2. Student ID: 1037025

Q3. Associated Team Deliverable: Sprint 1

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

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

- Python and Flask
- Java (later Kotlin)
- Android development
- Agile/Scrum

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 no prior experience with Kotlin or Android development. Last semester in F20 I took CIS*3210 which was mostly done in Python with the Flask server framework. Lastly, in all of our previous Software Design classes we learned about Agile and Scrum.

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?

In this deliverable I was able to learn how to apply what we were taught about Agile and Scrum from previous classes. I also learned more about how to work in a group on a coding project. For the future, I may need to learn at least some basics about Kotlin so that I can offer at least some help if someone needed it.

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

For this deliverable I set up a MariaDB database server on a Google Cloud Compute Engine instance and added the skeleton code for the server. I also restructured the project repository to separate client code from server code.

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

I collaborated with Scott mainly for the server contributions. For the restructuring of the repository I had to have everyone in the team involved since it required everyone to make changes to their local development environment.

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 feel like I managed my time well. I prioritized the repository restructuring since that was a very large change and got that finished as soon as possible. I also got my contributions to the server set up done in a very timely manner, leaving plenty of time for Scott to do more work on the server.