

CIS 3760 – Software Engineering
Instructor: Prof. S. Scott
Individual Accountability Report (IAR) Template

Q1. Student Name: David Solus

Q2. Student ID: 1053109

Q3. Associated Team Deliverable: Sprint 1

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

- The main technical concepts that were required to complete this task was Java and Android Studio

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 only 4 months of past Java experience (CIS2430 during F19), team has similar or more experience
- I have zero experience using Android Studio, team has similar or more experience

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 a lot about Android Studio and spent a long-time relearning Java and OOP concepts.
- I will definitely need to spend more time learning Java and Kotlin so I can contribute better code to the application, I will also need to experiment with Android Studio and get used to it
- I will also need to spend more time understanding how the UI and activities work, struggled with displaying different activities on top of each other.

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

- I created a prototype for searching products in the inventory.
- I wrote 2/7 sections of the demo script.
- Talked about the project goals and the new goals in the written deliverable
- Also, I completed 2 out of the three main sections for the project post mortem. I talked about what the team did well, the general issues that arose, the tools that we used, and ideas on how we can improve project management in the future

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

- I worked with Will on the prototype and the project documents

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).

- Time was well managed, I stuck to my schedule without a hitch.
- I started working on the prototype immediately after sprint 3 demo and completed the prototype a week before the demo.
- I then helped my teammates by contributing to the script and the majority of the postmortem. This portion of the project was assigned/discussed late, so I was not able to contribute immediately.