

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:

Will Pringle

Q2. Student ID:

1056636

Q3. Associated Team Deliverable:

2.2 Initial System Design and Product Backlog Creation (Sprint 0)

Q4. Section#, Team #:

1, 1 (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):

- Android Studio
- Android XML frontend
- Code in the Camera2Basic Class that came with the legacy codebase
- Java Android code
- Git

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 extensive experience in Git during work placements. I had very limited experience with Android and Android Studio with just previously setting it up on my system and creating a "Hello world" program. I reviewed the original codebase while creating the UML diagram.

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 order to achieve further success I will continue to advance my understanding of the Android Studio IDE to ensure the code I am writing follows better standards. Furthermore, I will expand my Android knowledge regarding frontend XML development in order to help me create UI's more efficiently.

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

The contributions I made are as follows:

- Modified the user interface of the app.
 - I added three buttons to the screen and changed the colour scheme used. I also created a popup window that enables a user to enter details about the product they scanned.
- Organized the jira tickets.
 - Created new jira tickets that were not in the original scope.
 - Wrote paragraphs for Description, Definition of Done, and How to Demo under each jira ticket.
- Wrote notes for sprint meetings.
- Wrote a script for the Sprint demo.
 - This outlined bullet points for each issue that was completed with a brief description of the issue, how to demo the feature, and who completed it.
- Conducted a meeting with the SCRUM master and wrote a meeting agenda to make sure the meeting would be efficient.
- Worked on the sections of the wiki:
 - The goals section outlining the goals of the sprint
 - The activities (issues) with a description, who it was assigned to, the definition of done, and acceptance criteria.
 - Sprint Retrospective
- The Sprint Progress

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

David Solus

- David Solus put the information I added under activities into a markdown table
- I extended on David's Sprint Retrospective

Nicholas Rosati

- I helped Nick come up with ideas for, and organize, the Sprint Retrospective

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 managed my time very well spreading the work out throughout the duration of the sprint. This was an improvement over sprint 0 where I was upset with how I allocated my time. I focused on my coding tasks early, and worked on later written tasks such as the wiki elements closer to the due date. I will continue to use my time like this for future deliverable as it left appropriate slack for future work.