

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: Initial system design and product backlog creation

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):

- UML diagrams
- Sequence diagrams
- User stories
- Reading and understanding existing code bases

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

Prior to this deliverable I had limited and basic knowledge on UML diagrams from seeing them in Software Design classes and CIS*3750. I did not have much experience in making these diagrams, but I had been exposed to them at least.

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 about some of the specific ‘syntax’ for UML diagrams. I found that through examples I was able to easily learn what kinds of lines, symbols, and specific ordering of words to use to model the app’s current design.

To better understand UML, I will need to just have more practice creating the diagrams to get more comfortable with creating these diagrams. I understand the types of arrows, lines, and how to specify methods, their return types, parameter types, and visibility.

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

For this deliverable I made the part of the UML diagram representing the base package for the app. And helped Will get started with the 'util' package.

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

I collaborated with Will for making the UML diagram. I also asked the group as a whole for clarification on smaller details.

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 that I managed my time decently but not amazingly. The UML diagram could have been done somewhat sooner to prevent a (very small) delay in being able to write a section of the initial design document. I did however look at and start documenting the structure of the code fairly early though.