

**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.

*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):*

- UML Class Diagrams
- Java
- Code reading
- Object Oriented Programming
- Collaborative Teamwork

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

I learned UML Class Diagrams, Object Oriented Programming, and Java in previous classes and had also used them in team based projects. I've learned collaborative teamwork and code reading during my current internship as well as in software design courses.

*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 more advanced UML diagram concepts and I learned about the utility class implementation for the existing code base we're basing or project off of. Moving forward, I would like to be competent in other parts of the current codebase.

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

I contributed to half of the UML class diagrams focusing on utility classes. In terms of project management, I helped coordinate everyone's work into one final product that I looked over, bundled and submitted.

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

I directly collaborated with Nicholas Rosati on the UML Class diagram, and collaborated with all other group members during the overview and submission process.

*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).*

As a team we coordinated our time very well with a meeting at the end of the previous deliverables work. Individually, I had left some of my individual work to a later point to where I was finishing just two days before it was due. Moving forward I will use my time more wisely in the event that unforeseen complications come up.