

**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: Mackenzie Josie

Q2. Student ID: 0937045

Q3. Associated Team Deliverable: Sprint 4

Q4. Section#, Team #: Section 2, Team 3

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

- Implementing a chart with data from multiple different database tables and sorting them, as well as toggleable graphs with different data in React Native.

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 some experience with these from the last couple sprints. I knew how to make tables and graphs just needed to learn how to do multiple and expand on the basics I already knew.

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?

During this sprint, I learned more about retrieving and handling data from a database. I also learned more about how to toggle the components in a React Native app and sorting.

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

- Several user stories involving making a toggleable chart and a sortable table with previous weight, BMI, and steps data.

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

- Collaborated with
  - o Chandana, Tibor and Ameera for all user stories I worked on.
  - o Sri tested and finalized our completed features to approve merge request.

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 think I managed my time well as I was doing work between each scrum meeting. As I was working on the user stories along with 3 other teammates, we kept each other on track and made steady progress throughout the sprint.