**Sprint 1 – Journal**

**Week 1-2**

**Objectives**

The primary goal of Sprint one is to establish the system’s foundation, focusing on core user management features and interface development. In this sprint, I accomplished the following:

* Creating a GitHub account and repositories
* Developing CRUD operations and user authentication
* Developing a functional RFID login system and user management

While working on this, I encountered some issues such as:

* Database connectivity problems and syntax errors
* Troubleshooting both back-end and front-end functionality, where some features weren’t working as expected

And to solve these challenges, I did some strategies such as:

* I checked out online tutorials that provided explanations on various websites
* I looked up information on Google and also used AI tools like ChatGPT for insights

**Reflection:**

This experience taught me to be resourceful and proactive in troubleshooting. Using online resources and AI tools helped me resolve issues efficiently.