Project 1 - Documentation

(CMPG 323)

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**INTRODUCTION**

Project 1 is implemented with regards to the Discovery Rewards program. The project (Account System) is required to add miles, view miles, and subtract miles from a member’s account. Applicable challenges during development include solving errors regarding plugins, jdk compatibility issues, SpringBoot setup failure, Git repository link commit issues, etc.

## ERD DIAGRAM

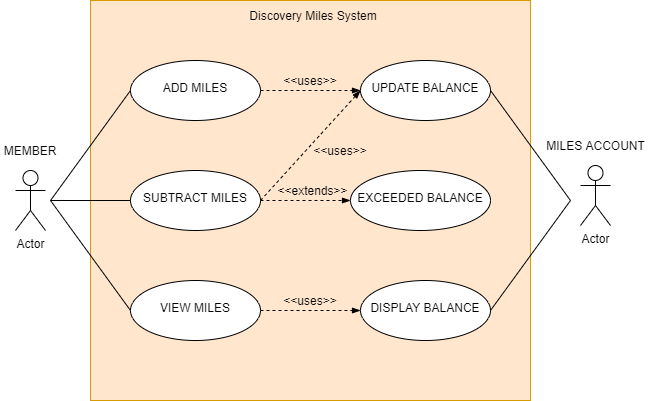
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Diagram

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Figure ‑: ERD diagram for Project 1

## USE CASE DIAGRAM



**Figure 2‑1: Use case diagram for Project 1**



## FLOWCHARTS

### Add service



**Figure 3‑1: Flowchart for Add service**

### View service



**Figure 3‑2: Flowchart for View service**

### Subtract service

**Diagram

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**Figure 3‑3: Flowchart for Subtract service**