

#### **Unit 4 - Reflection:**

In Unit 4, I applied UML models to program implementation and delved deeper into UML design by crafting an activity and class diagram utilising UML. I also wrote a Python program to execute the class model and documented my projects in my ePortfolio. These skills will be crucial for the summative assessment, where I must develop code based on the design documents in Week 7. By creating a Python program corresponding to a UML class diagram, I will be well-prepared to tackle the coding aspect of the assessment in Week 11.

This week, I have been building my e-Portfolio to consolidate my learning and reflect on my acquired knowledge and skills. Unit 4 has equipped me with valuable experience in applying UML models to program implementation, and developing related Python programs has improved my ability to translate designs into code. The upcoming weeks of the course will be instrumental in further expanding my knowledge and skills in the system.