

Online Course Enrollment UML Designs

Reginald Tremor

The University of Arizona Global Campus

CST 499: Capstone for Computer Software Technology

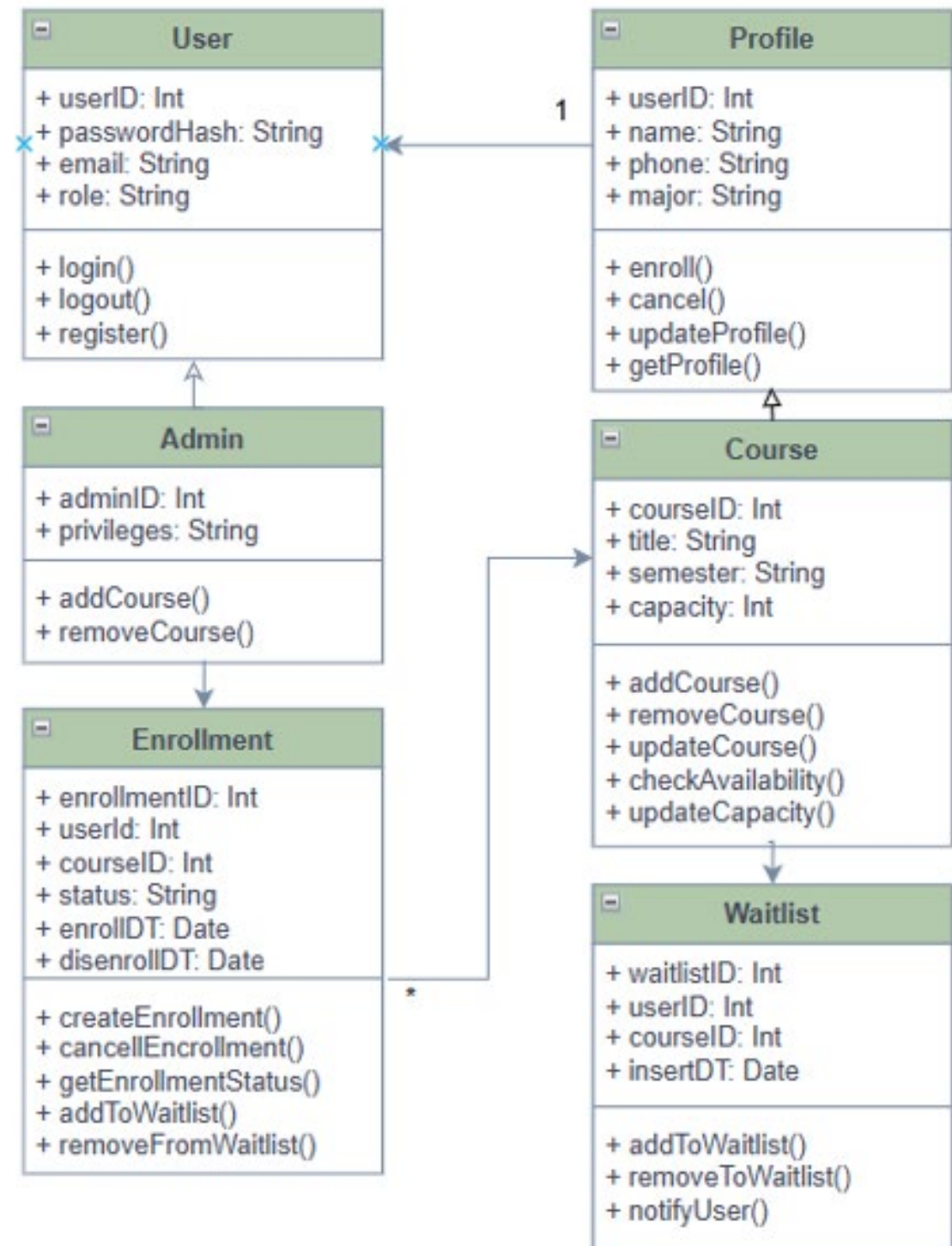
Charmelia Butler

August 30, 2025

Class Diagram

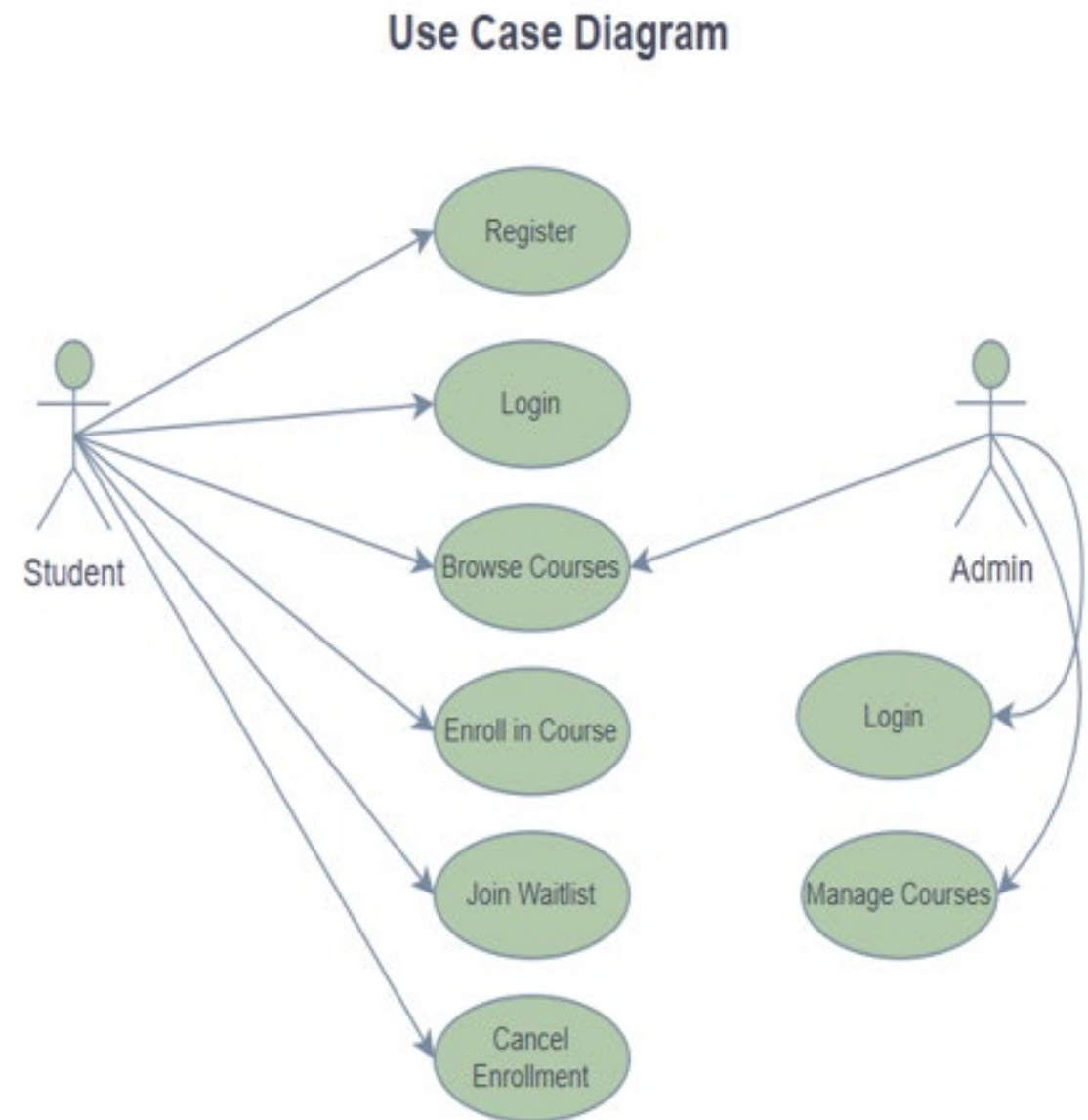
- A Class Diagram will help document the structural design of the Online Course Registration System

Class Diagram



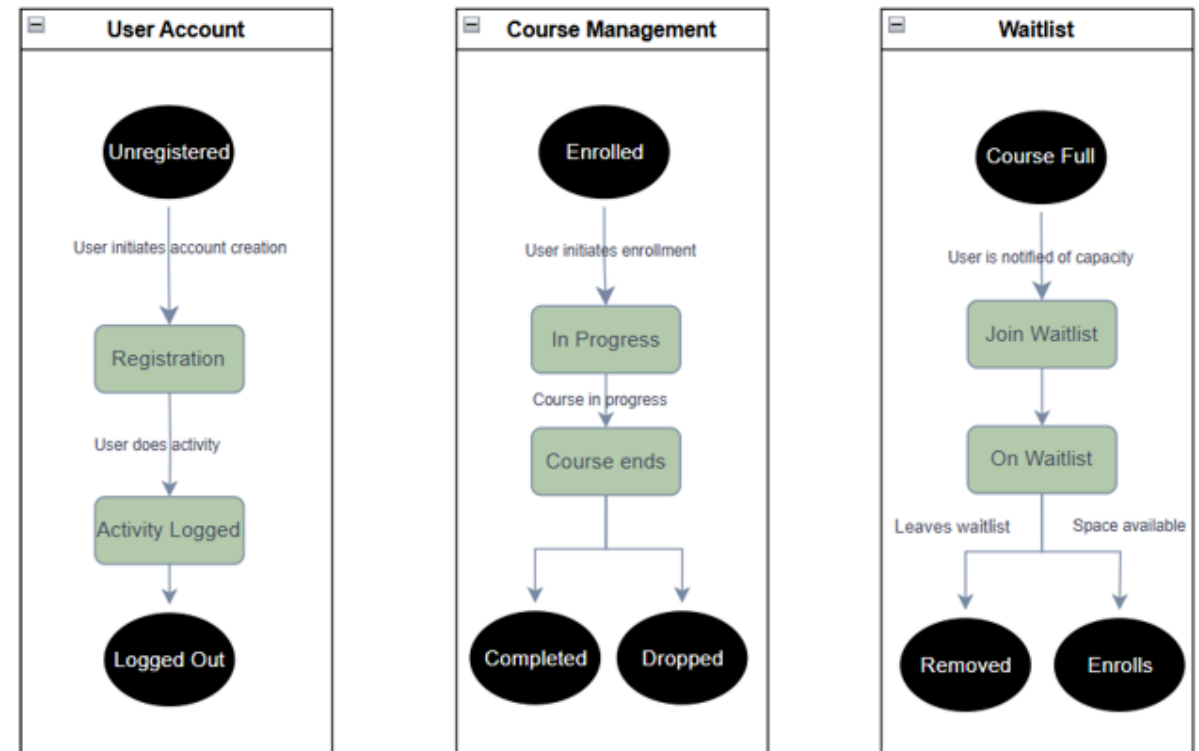
Use Case Diagram

- Help illustrate how different users interact with core functions



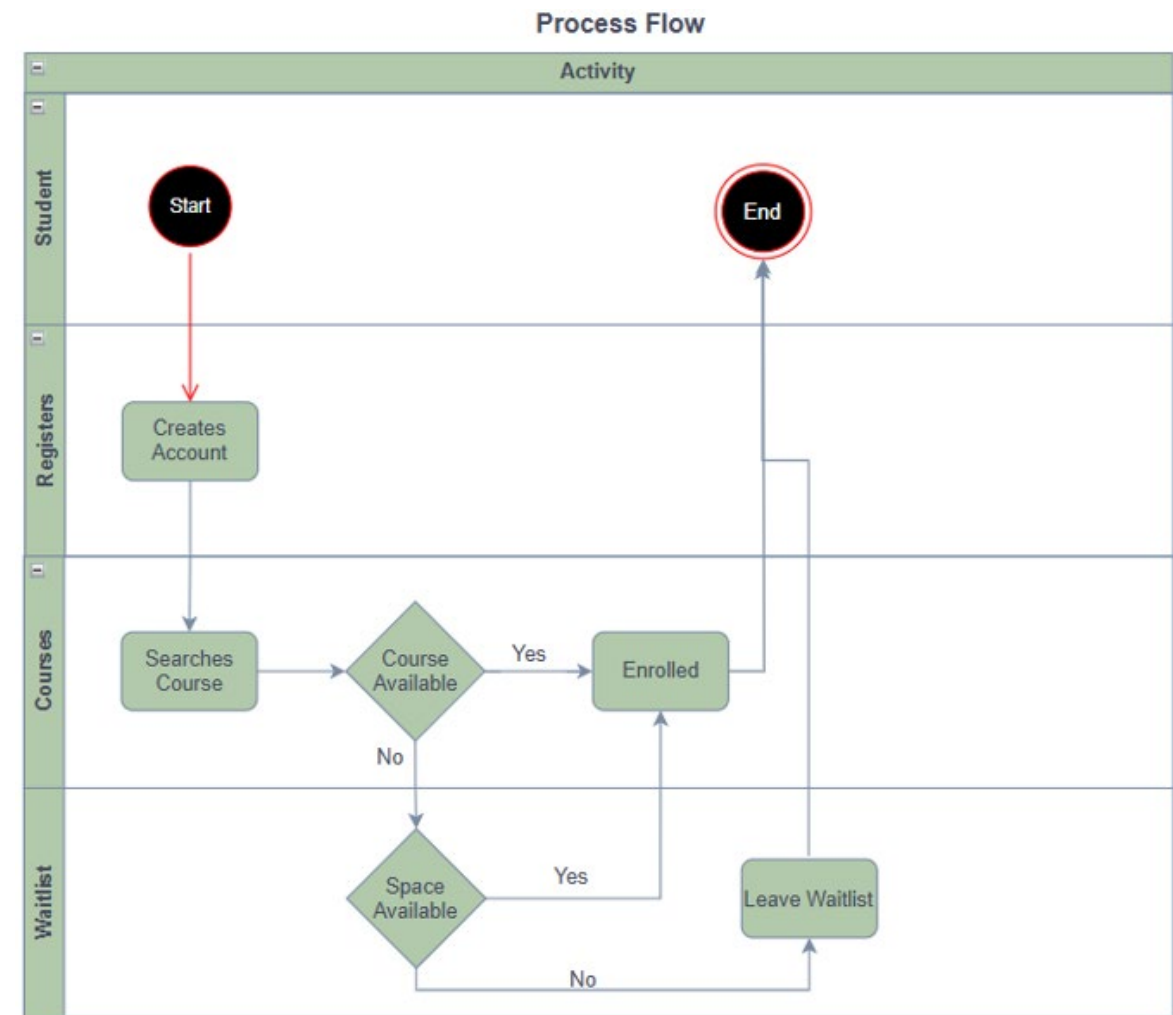
State Diagram

- Illustrates the different states that objects go through, this is helpful to visualize the life-cycle of key Objects



Activity Diagram

- Aids in visualizing the workflow of key process



Sequence Diagram

- Illustrates the step-by-step interaction of the users to the system, showing flow of requests and responses.

