# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram



### UML Activity Diagrams

A picture containing diagram, text, screenshot, plan

Description automatically generated

A picture containing screenshot, diagram, text, line

Description automatically generated

### UML Sequence Diagram

A picture containing text, receipt, diagram, parallel

Description automatically generated

### UML Class Diagram

A screenshot of a computer

Description automatically generated with medium confidence

## Technical Requirements

* *Third party payment processing will need to be arranged and implemented.*
* *Server will be required to host web backend and systems database.*
* *Reliable internet connection for all parties will be necessary, including mobile access for instructors to access calendar/appointments, and contact students.*
* *Third party 2FA system (such as LexisNexis, etc.) will need to be arranged and implemented.*