# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

Diagram

Description automatically generated

### UML Activity Diagrams

Diagram

Description automatically generated

Diagram

Description automatically generated

### UML Sequence Diagram

Diagram

Description automatically generated

### UML Class Diagram

Diagram

Description automatically generated

## Technical Requirements

Based on the diagrams above, the system will require a cloud server to handle accounts and appointment scheduling as well as online courses and test taking. Each user of the system will also require a computer or other internet connected device to access the system. Beyond the software we will be implementing no others will be required for the system to function properly. The infrastructure required would be internet/network connectivity to the cloud based server.