# 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

* System will operate with a cloud-based server
* System shall be accessible via any computer or mobile device with internet connection
* Interface will provide toolbar to access all other pages of system
* Only the Boss will be provided with the Boss user login credentials
* Employees will not have access to customer payment information
* Videos within course materials will have accurate closed captioning available
* Updates including changes to course materials or removal of packages will not affect operation of the system
* Customer support page will be accessible will phone number for support
* Purchases will provide purchase confirmation