# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

A diagram of a diagram

Description automatically generated

### UML Activity Diagrams

*A diagram of activity diagrams

Description automatically generated*

### UML Sequence Diagram

*A diagram of a software application

Description automatically generated*

### UML Class Diagram

A diagram of a user flow

Description automatically generated

## Technical Requirements

*[Based on the diagrams you have created, describe the technical requirements of your system. These requirements should address the required hardware, software, tools, and infrastructure necessary for your system design.]*

* The system will be web-based and accessible to all devices with access to the internet.
* The system will run on mobile devices such as Android, iPhone, and Windows.
* The system will run in the cloud so no tools will be needed.
* The system must validate all credentials of the user before granting access.
* Allow the customer to choose a package.
* All the users can check progress, instructor notes, and test results.
* The system will allow users to schedule appointments.
* Allow the instructor to access and update any necessary information for the customers.
* The system will be updated with relevant learning materials from the DMV.