# CS 255 System Design Document

## UML Diagrams

### UML Use Case Diagram

A diagram of a software company

Description automatically generated

### UML Activity Diagrams

A diagram of a flowchart

Description automatically generated

A diagram of a computer program

Description automatically generated

### UML Sequence Diagram

A diagram of a software

Description automatically generated

### UML Class Diagram

A diagram with text and images

Description automatically generated with medium confidence

## 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.]*

Host Hardware (Not required if cloud-based):

* Server
* Power supply
* Internet access (modem)
* Network cables
* Monitor
* Keyboard
* Mouse

Host Software:

* Operating system (Provided if using cloud-based)
* DriverPass System
* Security software (Provided if using cloud-based)

Client Hardware:

* Desktop/Laptop/Mobile device
* Modem with an ethernet cable, wireless router, or mobile service

Client Software:

* Commonly used web browser (Chrome, Firefox, Safari, IE)
* Operating system (Windows, Mac, Linux, AppleOS, Android)