# CS 255 System Design Document

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## UML Diagrams

### UML Use Case Diagram

Diagram

Description automatically generated

### UML Activity Diagrams

|  |  |
| --- | --- |
| *Log in Stage* | *Server Selection* |
| *A diagram of a log-in  Description automatically generated* | *A diagram of a service  Description automatically generated* |

### UML Sequence Diagram



### UML Class Diagram

A diagram of a class

Description automatically generated

## Technical Requirements

Devices that enable the end user to access their accounts over the internet are going to be required to meet the technological specifications of the system. Desktop computers, mobile phones, and tablet computers would make up this group of electronic gadgets. Additionally, a data connection, either through Wi-Fi or cellular data, is required. Users also need to have a schedule that is flexible enough to accommodate in-person driving seasons. Additionally, the user would be required to provide their own mode of transportation to take the driving exam. A choice will need to be taken about whether DriverPass will own and maintain its own servers, or whether or not it will outsource those responsibilities to another firm.