# CS 255 System Design Document

## UML Diagrams

### UML Use Case Diagram

A computer screen shot of a diagram

Description automatically generated with medium confidence

### UML Activity Diagrams

*A picture containing text, screenshot, font, graphic design

Description automatically generated*

*A picture containing text, screenshot, font, design

Description automatically generated*

### UML Sequence Diagram

A screenshot of a computer

Description automatically generated with medium confidence

### UML Class Diagram

*A diagram of a driver pass system

Description automatically generated with medium confidence*

## Technical Requirements

* Cars for instructors and students to drive.
* Security system that also supports password and account management.
* Third party scheduling app to integrate into the system.
* Third party payment app to integrate into the system.
* Service provider that takes care of hosting on the cloud.