# CS 255 System Design Document

## UML Diagrams

### UML Use Case Diagram

*Diagram

Description automatically generated*

### UML Activity Diagram

*Diagram

Description automatically generated*

*Diagram, schematic

Description automatically generated*

### UML Sequence Diagram

*Diagram

Description automatically generated*

### UML Class Diagram

*Diagram

Description automatically generated*

## Technical Requirements

The DriverPass system shall be a web-based application developed using Python and deployed using a cloud-based hosting service. The hosting service will house the database for user login information, server code, and the main Python code.