# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

*A diagram of a driver pass

AI-generated content may be incorrect.*

### UML Activity Diagrams

*A screenshot of a phone

AI-generated content may be incorrect.A flowchart with blue squares and white text

AI-generated content may be incorrect.*

### UML Sequence Diagram

A diagram of a user interface

AI-generated content may be incorrect.

### UML Class Diagram

*A screenshot of a computer screen

AI-generated content may be incorrect.*

## Technical Requirements

The system is a cloud-based web application using Python for the backend. It runs on various devices with internet access and uses cloud storage for data management. The frontend is web-based, and the system includes secure authentication and cloud hosting for easy access and scalability.