# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram*A diagram of a driver pass system AI-generated content may be incorrect.*

### UML Activity Diagrams

*A diagram of a diagram

AI-generated content may be incorrect.*

A diagram of a program

AI-generated content may be incorrect.

### UML Sequence Diagram

*A diagram of a process

AI-generated content may be incorrect.*

### UML Class Diagram*A diagram of a computer AI-generated content may be incorrect.*

## Technical Requirements

Hardware

-Strong Internet Connectivity

-Dedicated Servers

-Mobile Device or Computer to access system

-Cloud server

-Firewall procection

Software

-System compatibility with Cloud based servers like AWS or Google Cloud

-Security Software for Malware Protection

-System backup

-Web server

Geolocation

-For pinging Driver/Student location for Driver Lessons