# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

*Diagram

Description automatically generated*

### UML Activity Diagrams

*Diagram

Description automatically generated*

Diagram

Description automatically generated

### UML Sequence Diagram

Diagram

Description automatically generated

### UML Class Diagram

Diagram, schematic

Description automatically generated

## Technical Requirements

Hardware Requirements:

* Computers for system interaction
* Internet access
* Server for data backup

Software Requirements:

* Choice of operating system
* Choice of web browser
* DriverPass Software
* Security Software

Tool Required for Development:

* Programming software
* Stable internet connection for server communication

Infrastructure:

* Cloud provider
* Location for server and employees
* Internet service
* Vehicles for students/instructors
* Insurance for vehicles