# CS 255 System Design Document

## UML Diagrams

### UML Use Case Diagram

A screenshot of a computer

AI-generated content may be incorrect.

### UML Activity Diagrams

*A screenshot of a computer

AI-generated content may be incorrect.*

*A screenshot of a computer

AI-generated content may be incorrect.*

### UML Sequence Diagram

*A screenshot of a computer

AI-generated content may be incorrect.*

*A diagram of a driver pass

AI-generated content may be incorrect.*

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

## Technical Requirements

* The system will be available on computers as well as phones.
* The system needs to be a cloud-based system allowing easy storage and maintenance.
* The system will need user login and verification protocol.
* Each user will have a username and password and be awarded specific access protocol ranging from basic to full access.
* The system shall record all activity for historical use and back up purposes*.*