# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

Diagram

Description automatically generated

### Diagram Description automatically generatedUML Activity Diagrams

Diagram, schematic

Description automatically generated

### UML Sequence Diagram

Diagram

Description automatically generated

### UML Class Diagram

*Diagram

Description automatically generated*

## Technical Requirements

The DriverPass system design will require technical elements to function. Firstly, all employees of DriverPass will need personal terminals. These can be laptops or desktops if they run a Windows operating system. Employees will be able to access some of the system from their mobile devices as well. DriverPass will not need in house servers. All servers will be contracted through cloud management company. DriverPass will need a reliable internet service to access their database via the cloud. Instructors and customers will need computers or mobile devices to access the system. Their level of access will be low level, so mobile only will be sufficient.