# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

*A diagram of a driver pass

Description automatically generated*

### UML Activity Diagrams

*A diagram of a computer program

Description automatically generated*

A diagram of a software program

Description automatically generated with medium confidence

### UML Sequence Diagram

Account registration:

*A diagram of a user

Description automatically generated*

### UML Class Diagram

*[You were asked to create a class diagram based on the different classes and attributes needed for your system design. You are* ***not*** *required to include methods, but you may if you wish. Please insert your class diagram here. Check to make sure that you included appropriate components and symbols and that your design meets the client’s requirements.]*

## Technical Requirements

*The Technical requirements for DriverPass application:*

* *A dedicated server on which the application will be run*
* *Stable internet connection*
* *Database and web data storage*
* *SQL server for database*
* *Backup software*
* *Web server (Recommended: Apache)*
* *Security software*
* *Role-based access (IT, Owner, user, receptionist, etc)*