# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

A diagram of a driver pass system

Description automatically generated with medium confidence

### UML Activity Diagrams

A picture containing text, screenshot, design

Description automatically generatedA picture containing text, screenshot, diagram, line

Description automatically generated

### UML Sequence Diagram

A picture containing text, screenshot, parallel, diagram

Description automatically generated

### UML Class Diagram

A diagram of a uml class

Description automatically generated with low confidence

## Technical Requirements

DriverPass Hardware Requirements

* End user device (Desktop, Laptop, Cellphone)

DriverPass Software Requirements

* Integration with cloud service
* Mobile application for IOS and Android
* Web based application
* Administrative backend
* Database
* Content available for download for offline use
* DMV regulation update notifications
* Credit Card service
* Encryption
* Gps for location services for instructor and student