# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram



### UML Activity Diagrams

### 

### UML Sequence Diagram



### UML Class Diagram



## Technical Requirements

The technical requirements for the DriverPass system include different elements of hardware, software, tools, and infrastructure. For hardware requirements, things like servers and load balancers are required. This is utilized to host the application efficiently. For the software requirements we need to use web servers and linux operating systems to ensure stability and security. Some tools that would be useful are testing tools and development tools. These tools are used to develop this project and run performance tests. Also, a cloud infrastructure should be implemented because cloud hosting provides scalability and reliability.