# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

*A screenshot of a computer

AI-generated content may be incorrect.*

### UML Activity Diagrams

A diagram of a login account

AI-generated content may be incorrect.

A flowchart of a vehicle

AI-generated content may be incorrect.

### UML Sequence Diagram

*A diagram of a project

AI-generated content may be incorrect.*

### UML Class Diagram

A diagram of a company

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## Technical Requirements

Hardware for Host:

* Physical server
* Monitors, keyboards, mouse for staff
* Appropriate storage

Hardware for Client:

* Monitors, keyboards, printers
* Work phones with access to internet and DriverPass for drivers to use for appointments

Software for Host:

* DriverPass software
* Operating system
* Security software

Software for Client:

* Operating system
* Payment processing software

Tools:

* Internet access
* Programming software

Infrastructure:

* Cloud service provider
* Connection with local DMV