# CS 255 System Design Document Template

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## UML Diagrams

### UML Use Case Diagram

A diagram of a diagram

Description automatically generated

### UML Activity Diagrams(1)

A diagram of a customer service

Description automatically generated

### UML Activity Diagrams(2)

A diagram of a login password

Description automatically generated

### UML Sequence Diagram

A diagram of a program

Description automatically generated

### UML Class Diagram

A diagram of a computer

Description automatically generated

## Technical Requirements

* A device will be needed to access the online portal.
  + Phone, desktop, laptop, tablet.
* The portal must be able to ruin on multiple devices.
* The portal must be available with minimal downtime.
* Navigation between pages should be no longer than 4 seconds.
* Full functionality of multiple operating systems.
* Encryption of all customer transactions and sensitive information.
  + All users, customers, drivers, administrators.
* System must be available in all locations designated for launch.
  + Will be managed and modified accordingly.
* All information and policies will be managed for constant and consistent accuracy of information.
  + DMV policies upkeep, Module content, Testing practices, and Laws.
* Administrators will have administrative functionality.
  + Module updating, Password resetting, etc.