# CS 255 System Design Document

## UML Diagrams

### UML Use Case Diagram

Diagram

Description automatically generated

### UML Activity Diagrams

Diagram

Description automatically generatedDiagram

Description automatically generated

UML Diagram for practice tests

UML Diagram for first time set up.

Diagram

Description automatically generated

### UML Sequence Diagram

Diagram

Description automatically generated

### UML Class Diagram

Diagram

Description automatically generated

## Technical Requirements

*[Based on the diagrams you have created, describe the technical requirements of your system. These requirements should address the required hardware, software, tools, and infrastructure necessary for your system design.]*

* Hardware
  + Keyboard/Mouse
  + Computer or phone
  + Server Room
  + Internet Provider or access point
* Software
  + A web-based browser that supports the system.
  + Security Algorithms
  + Payment system
  + The software must be easy to use.
  + Must run on Windows/mac/Linux.
* Tools
  + Programming Software
  + Internet Access
* Infrastructure
  + An office for workers
  + Computers and an internet access point