# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

*A diagram of a system

Description automatically generated*

### UML Activity Diagrams

A diagram of a product

Description automatically generated

A diagram of a process

Description automatically generated

### UML Sequence Diagram

*A diagram of a computer program

Description automatically generated*

### UML Class Diagram

*A diagram of a program

Description automatically generated*

## Technical Requirements

There are many technical requirements for this system. First, the system will need a place to store data and run it. This would be done on a server. This server would also need capabilities to connect to the cloud and internet, as the client wants this to be available over the web. In order to create the application, an operating system and coding language will need to be chosen. Once done, users will need to have a means to access and manipulate the information. This would include a desktop computer, mobile phone, tablet, laptop, etc. Because this is wanting to be accessed via web, the users will also need access to the internet.