# CS 255 System Design Document Template

Robert Robbins

## UML Diagrams

### UML Use Case DiagramImage 6-25-24 at 2.46 PM.jpeg

### UML Activity DiagramsImage 6-25-24 at 3.19 PM.jpeg

### UML Sequence DiagramImage 6-25-24 at 3.39 PM.jpeg

### UML Class DiagramImage 6-26-24 at 3.51 PM.jpeg

## Technical Requirements

The client has stated that they want as little of the system to run on hardware that they need to maintain. So the website will need to be built using micro services and a cloud architecture. We will need a service for the server, database and security.