# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

A diagram of a company structure

Description automatically generated

### UML Activity Diagrams

### *A diagram of a test Description automatically generated*

A diagram of a software company

Description automatically generated

### UML Sequence Diagram

*A blue and white diagram

Description automatically generated*

### UML Class Diagram

*A diagram of a computer

Description automatically generated*

## Technical Requirements

Based on the UML diagrams above, we recommend the following technical requirements for this system:

* Database with adequate storage for user information, training information and scheduling
* Server for housing most of business logic
* Client-side application for user interface
* Cloud storage
* Adequate security to protect sensitive information