# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

A diagram of a person's diagram

Description automatically generated

### UML Activity Diagrams

A screenshot of a computer flowchart

Description automatically generated

A screenshot of a diagram

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a flowchart

Description automatically generated

A diagram of a company

Description automatically generated with medium confidence

A diagram of a software system

Description automatically generated with medium confidence

A diagram of a flowchart

Description automatically generated

A diagram of a software

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer flowchart

Description automatically generated

### UML Sequence Diagram

A screenshot of a computer program

Description automatically generated

Note that authentication is role based. The view that will be rendered by the server is specific to the role assigned to that user (student, admin, instructor).

### UML Class Diagram

A screenshot of a computer screen

Description automatically generated

## Technical Requirements

### Entity Relationship Diagram

*A screenshot of a computer program

Description automatically generated*