# CS 255 System Design Document Template

This template lays out all the different sections that you need to complete for Project Two. Each section has guidance to prompt your thinking. You will need to continually reference the interview transcript as you work to make sure that you are addressing your client’s needs. There is no required length for the final document. Instead the goal is to complete each section based on what your client’s needs are. Remove this note when you are finished, and replace all bracketed text with the relevant information.

## UML Diagrams

### UML Use Case Diagram

A picture containing text, diagram, screenshot, circle

Description automatically generated

### UML Activity DiagramsA picture containing text, screenshot, diagram, design Description automatically generated

A picture containing text, screenshot, diagram, design

Description automatically generated

### UML Sequence Diagram

A diagram of a login sequence diagram

Description automatically generated with medium confidence

### UML Class Diagram

## Technical Requirements

The system should be a website that is accessible on Windows, Mac, Linux, and mobile operating systems. This system is going to be utilizing the cloud for storage along with utilizing the security that comes with it. It should run fairly quickly with only a five second loading time.