# 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

Diagram, schematic

Description automatically generated

### UML Activity Diagrams

Diagram

Description automatically generated

### UML Sequence Diagram

Diagram

Description automatically generated

### UML Class Diagram

*Diagram

Description automatically generated*

## Technical Requirements

*The technical requirements will be that the website application will be built off of the python language since it’s a simple language to use. It will also host by taking advantage of a cloud-based hosting service. This service will be responsible for storing and filling out user’s login information, the main code which is python, and the code for the server.*