# 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

*Chart, bubble chart

Description automatically generated*

### UML Activity Diagrams

### *Diagram Description automatically generated*

### Diagram Description automatically generated

### UML Sequence Diagram

*[Diagram

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### UML Class Diagram

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## Technical Requirements

System will require robust back end to keep track of user information. Also good security for keeping user info safe. For hardware there will need to be a server set up for the website and database backend. Also some access to it from the work place. There will need to be a tool to handle any bugs or updates to the system and features. There may need to be personnel to help handle problems or maintain the system.