# 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 DiagramDiagram, schematic Description automatically generated

### UML Activity Diagrams Diagram Description automatically generatedDiagram Description automatically generated

### UML Sequence Diagram

Diagram

Description automatically generated

### UML Class Diagram

Diagram, schematic

Description automatically generated

## Technical Requirements

This system will have the following technical requirements in order to perform as intended:

* Web based application available for instant access from anywhere using an internet connection
* Cloud based infrastructure for hosting, backup, and security
* The system must run on all major operating systems (Windows, MacOs, Linux…)
* The system requires stable connection to the internet
* The system will support low spec hardware with simple UI