# 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

Description automatically generated

### UML Activity DiagramsDiagram, box and whisker chart Description automatically generated

Diagram

Description automatically generated

### UML Sequence Diagram

Diagram, engineering drawing

Description automatically generated

### UML Class Diagram

Diagram, schematic

Description automatically generated

## Technical Requirements

*[Based on the diagrams you have created, describe the technical requirements of your system. These requirements should address the required hardware, software, tools, and infrastructure necessary for your system design.]*

Technical Requirements for the system are as followed:

Hardware

* Laptop
* Mobile Phone
* Desktop

Software

* Web Browser
  + Chrome
  + Firefox
  + Opera
  + Edge

Infrastructure

* Cloud Base Web Hosting
* Cloud Base Database