# 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 Diagrams

Logging in:

Diagram

Description automatically generated

Create appointment:

Diagram

Description automatically generated

### UML Sequence Diagram

Logging in:

Diagram

Description automatically generated

### UML Class Diagram

Class diagram:

Diagram

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.]*

* Desktops or laptops
* Internet connection
* Database
* Cloud solution (for hosting and storage of web files)
* Version control software
* IDE software
* Telephone system
* Printer
* Car(s) unless provided by driver