# 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, diagram, bubble chart

Description automatically generated

### UML Activity Diagrams

### Diagram Description automatically generated

Diagram

Description automatically generated

### UML Sequence Diagram

Diagram

Description automatically generated

### UML Class Diagram

Diagram

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## Technical Requirements

Since this will be running on a cloud platform, there is not any hardware needed for the webserver and database to run from our end. Because of this all our technical requirements will be based on what we need to access the system and help students. We will need at least one phone to talk calls for making accounts and confirming appointments. We will need computers with internet connection in order to manage the system through the cloud, this means all employees will need access to our online system. Our drivers should have a smartphone that can be used to track location and add notes to the appointment they are taking part of.