# 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

A picture containing diagram, line, origami, design

Description automatically generated

### UML Activity Diagrams

A diagram of a login account

Description automatically generated with low confidenceA picture containing text, diagram, line, plan

Description automatically generated

### UML Sequence Diagram

A picture containing text, diagram, screenshot, line

Description automatically generated

### UML Class Diagram

*A picture containing text, diagram, plan, sketch

Description automatically generated*

## Technical Requirements

* Default browser: Google Chrome
* Software: IOS 11+ or Android 10+
* Minimum device ram: 3GB
* Scalability/Adaptation: System should be able to adjust to influx of users.
* Analytics: Reports run frequently to upkeep maintenance