# 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

Diagram

Description automatically generated

Diagram

Description automatically generated

### UML Sequence DiagramDiagram Description automatically generated

### UML Class Diagram

Diagram

Description automatically generated

## Technical Requirements

* Host machine to run the backend database and web interface
* Consistent internet connection, not accessible offline without an internet connection
* Payment processing service for when the customer selects and purchases their package
* Computer with web browser for office use of the interface