# 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 generatedDiagram Description automatically generated

### UML Sequence Diagram

Diagram

Description automatically generated

### UML Class Diagram

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## Technical Requirements

This system will require a cloud for security and payment processing. It will be web-based so all operating systems can access. The development environment must support web-based development. To run the system, computers and mobile devices will require the latest web browsers.