# 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 Diagram

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### UML Class Diagram

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## Technical Requirements

Hardware requirements would be a device to access the program on, for both the client and the user. To start with the system, they would need a reliable internet connection. As far as software is concerned, they would need to have access to the cloud-based storage system they are wanting to use. Also, a way to connect to begin with, like a mobile application or a web browser. Security software would be required as well since the users will be putting in personal information and payment information when they purchase packages.