# 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

### A diagram of a company structureUML Use Case Diagram

### A diagram of a user flow AI-generated content may be incorrect.UML Activity Diagrams

A diagram of a car

AI-generated content may be incorrect.

### UML Sequence Diagram

A screenshot of a computer

AI-generated content may be incorrect.

### UML Class Diagram

A diagram of a computer

AI-generated content may be incorrect.

## Technical Requirements

**Hardware:**

* **Reliable Internet Connection**
* **Dedicated Server**
* **Storage for necessary data**
* **Computer or Mobile device for accessing the website**

**Software:**

* **Firewall Software**
* **Backend System for Admin Access**
* **Database Server**
* **Web Server (Apache or other)**

**Other Requirements:**

* **Secure Server location**
* **Operating Space**