# 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 diagram of a diagram

AI-generated content may be incorrect.

### UML Activity Diagrams

A diagram of a software company

AI-generated content may be incorrect.

### UML Sequence Diagram

A diagram of a system

AI-generated content may be incorrect.

### UML Class Diagram

A diagram of a computer

AI-generated content may be incorrect.

## Technical Requirements

To support this expanding business, a **cloud-based server** is recommended for its affordability and scalability. All administrators will need computers, preferably with **Windows**. Data integrity and security will be maintained through an **automated backup system** and **antivirus software**. A **dependable internet connection** is critical for administrators to receive timely DMV updates. Finally, ensure the DriverPass web portal is accessible on popular platforms: **macOS, Windows, iOS, and Android**, to reach a wider customer audience.