# 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

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### UML Sequence Diagram

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### UML Class Diagram

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## Technical Requirements

Hardware

* Host onsite backup server
* Device with access to web browser including a computer, smartphone, or tablet.
* Power source
* Touchscreen or mouse and keyboard

Software

* Security from offside provider
* Cloud server access from offside provider
* Web browser
* Up-to-date version of Windows, Mac, iOS, Android, or Linux operating system
* Database with updated DMV rules and regulations
* Secure payment processing software

Geographic Information or Other

* Backup server will be located at DriverPass Office
* Offsite servers located at provider’s secure location
* Regional Location of user