# 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

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### UML Activity Diagrams

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### UML Sequence Diagram

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### UML Class Diagram

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## Technical Requirements

The server will need to be based in the cloud, and it will need to have access to a database that is also in the cloud. Software for authenticating users will be necessary. Payment processing software will also be necessary. A solution for providing notifications about DMV updates is also necessary, whether that be custom software or an existing API. A client application capable of running on major browsers for Windows, Linux, Mac and mobile platforms will be necessary.