# 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 driver pass

Description automatically generated with low confidence*

### UML Activity Diagrams

A picture containing text, diagram, screenshot, plan

Description automatically generated

### UML Sequence Diagram

A diagram of data access sequence

Description automatically generated with medium confidence

### UML Class Diagram

A picture containing text, diagram, plan, technical drawing

Description automatically generated

## Technical Requirements

Software:

* Create a website
  + Allow personalized user accounts
  + Integrate updated DMV regulations
  + Master Calendar of Lessons

Hardware:

* Cloud Sync
* Auto Update
* Run on Linux Platform

Accessibilty:

* Internet
* View on Phone or Laptop