# 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

Description automatically generatedDiagram

Description automatically generated

### UML Sequence Diagram

Chart, box and whisker chart

Description automatically generated

### UML Class Diagram

Diagram

Description automatically generated

## Technical Requirements

The DriverPass system will be a web-based application. It will be developed using Python as the base language. It will be deployed using a cloud-based hosting service. This service will house the database that contains the server code, the main Python code, and the login information for users.