# 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 drive pass

Description automatically generated*

### UML Activity Diagrams

A paper with writing on it

Description automatically generated

### UML Class Diagram

A diagram on a lined paper

Description automatically generated

## Technical Requirements

*The DrivePass system will be a web-based application developed using the scripting language Python and will be a cloud based application. The websites server will be where the clients detail such as their login information, the server code, and the websites code base.*