# 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

A screenshot of a computer screen

Description automatically generated with medium confidence

*This is the driver pass activity diagram for the IT Staff. Starting from top to bottom what the IT staff will do step by step depending on the daily task at hand.*

A screenshot of a computer screen

Description automatically generated with medium confidence

### UML Sequence Diagram

*This is the Secretary Sequennce Diagram*

Graphical user interface

Description automatically generated with medium confidence

### UML Class Diagram

*DriverPass Class Diagram*

*For each user it is a one-to-one relationship with child class. The boss, it staff, and secretary all have a relationship with the customer.* Diagram

Description automatically generated

## Technical Requirements

*Technical requirements for the standard user would be a modern CPU with a Intel I3, 4gbs of ram, enough hard drive space for the downloading of documents saved to PC, internet connection card for internet access. Mouse, screen, keyboard. The storage of users and lessons will be done over the cloud to save physical space and hard drive space.*