# 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 computer screen shot of a diagram

Description automatically generated with medium confidence

### UML Activity Diagrams

A screenshot of a computer screen

Description automatically generated with medium confidence

A computer screen shot of a diagram

Description automatically generated with low confidence

### UML Sequence Diagram

*A screenshot of a computer

Description automatically generated*

### UML Class Diagram

A screenshot of a computer screen

Description automatically generated with medium confidence

## Technical Requirements

*The DriverPass system will need a database to store the information entered by customers and administrators. The DriverPass system will concurrently need to be cloud based, seeing that it is a web application. The users who wish to use the DriverPass system will need access to a computer which has access to the web, or a similar operating system such as a mobile device. When customer wish to purchase from the DriverPass system, DirverPass must use a third-party financial institution or application to process user payments.*