# 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



### UML Activity Diagrams





### UML Sequence Diagram



### UML Class Diagram



## Technical Requirements

Based on the diagrams that I have created, and the requirements laid out for business, there are a few technical requirements to be wanted for this project. First, with the online addition of the store and payments, confirming user requests, and payments is vital for the consumer and business. The next requirement to keep in mind are the varying permissions that different users and consumers have for DriverPass including login resets. Finally, there should be some form of login validations and requests to secure user profiles.