# 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

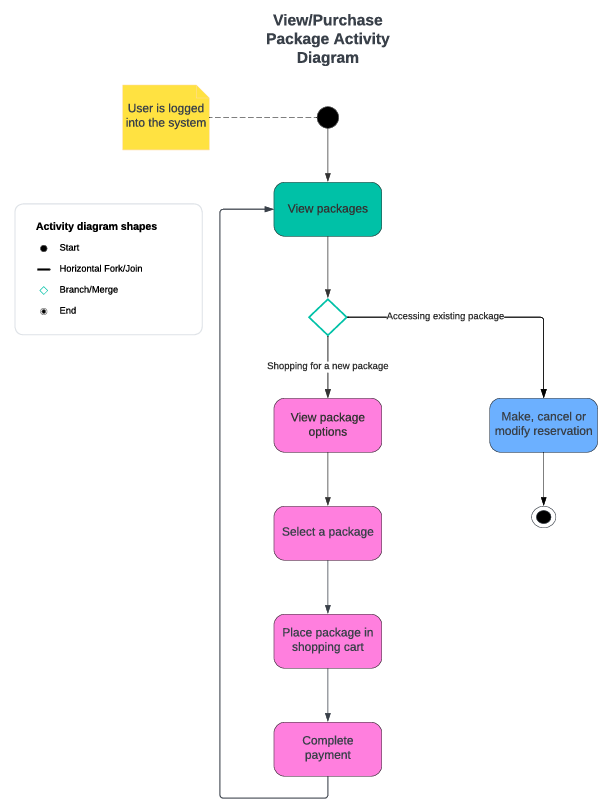
A diagram of a company

Description automatically generated

### UML Activity Diagrams

A diagram of a user

Description automatically generated



### UML Sequence Diagram

A diagram of a user login sequence diagram

Description automatically generated

### UML Class Diagram

A diagram of a driver pass class

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## Technical Requirements

The technical requirement of the DriverPass system is that the system will run over the cloud, which will take care of backup and security. Also, the system will be designed as a web-based application, with the ability to access the system by using any web browser.