# 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 software company

Description automatically generated with medium confidence*

### A diagram of a software system Description automatically generated

### UML Sequence Diagram

*A diagram of a user flow

Description automatically generated*

### UML Class Diagram

A diagram of a computer

Description automatically generated

## Technical Requirements

The technical requirements for this system would consist of the user and their access to a computer, mobile phone or tablet. They would also need access to the internet in order to use the DriverPass software. Within the software, other requirements would consist of authorization, connection security, device interface adaptability, and secure connection for accepting payments.