# 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 driver pass

Description automatically generated*

### UML Activity Diagrams

*Enable/Disable Packages Access reservation data*

*A diagram of a process

Description automatically generated A diagram of a process

Description automatically generated*

### UML Sequence Diagram

*A diagram of a computer program

Description automatically generated*

UML Class Diagram

*A diagram of a computer program

Description automatically generated*

## Technical Requirements

*Most of the technical requirements lie on the cloud system side. Based on the design, the system is very low maintenance, and can be run off a standard mid-grade cloud service to allow room for expansion of userbase and learning packages. The website should run off any standard device. The company will need a set of computers with internet connectivity to remotely make and access reservations.*