# 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

*Diagram

Description automatically generated*

### UML Activity Diagrams

*Diagram

Description automatically generated*

### UML Sequence Diagram

*Diagram

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### UML Class Diagram

Diagram

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## Technical Requirements

*-The system shall be web based per DirverPass’s needs.*

*-It will need to be able to process all the needs of the users.*

*-It will be running in the cloud so no tools will be needed.*

*-System must validate the credentials of users before the can gain access.*

*-Allow them to choose the different packages that are offered.*

*-Allow the user to check any progress and test results.*

*-Be able to track any progress from driving tests.*

*-Shall allow users to reserve hands on driving training.*

*-Allow the instructor to access and update grades.*