# CS 255 System Design Document

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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, schematic

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### Diagram Description automatically generatedDiagram Description automatically generatedUML Activity DiagramsDiagram Description automatically generated

### UML Sequence Diagram

Diagram

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### UML Class Diagram

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## Technical Requirements

Based upon the diagrams above, this system requires use of a cloud web-based server that will allow access to a database to store the client’s important information. The system shall allow use of online payments, as well as manually entered payments – leveraging tools like PayPal and/or Square. As far as hardware goes, the customer is individually responsible for access to the web-based system via the internet. DriverPass will need a computer with internet access to interact with the system on their end as well.