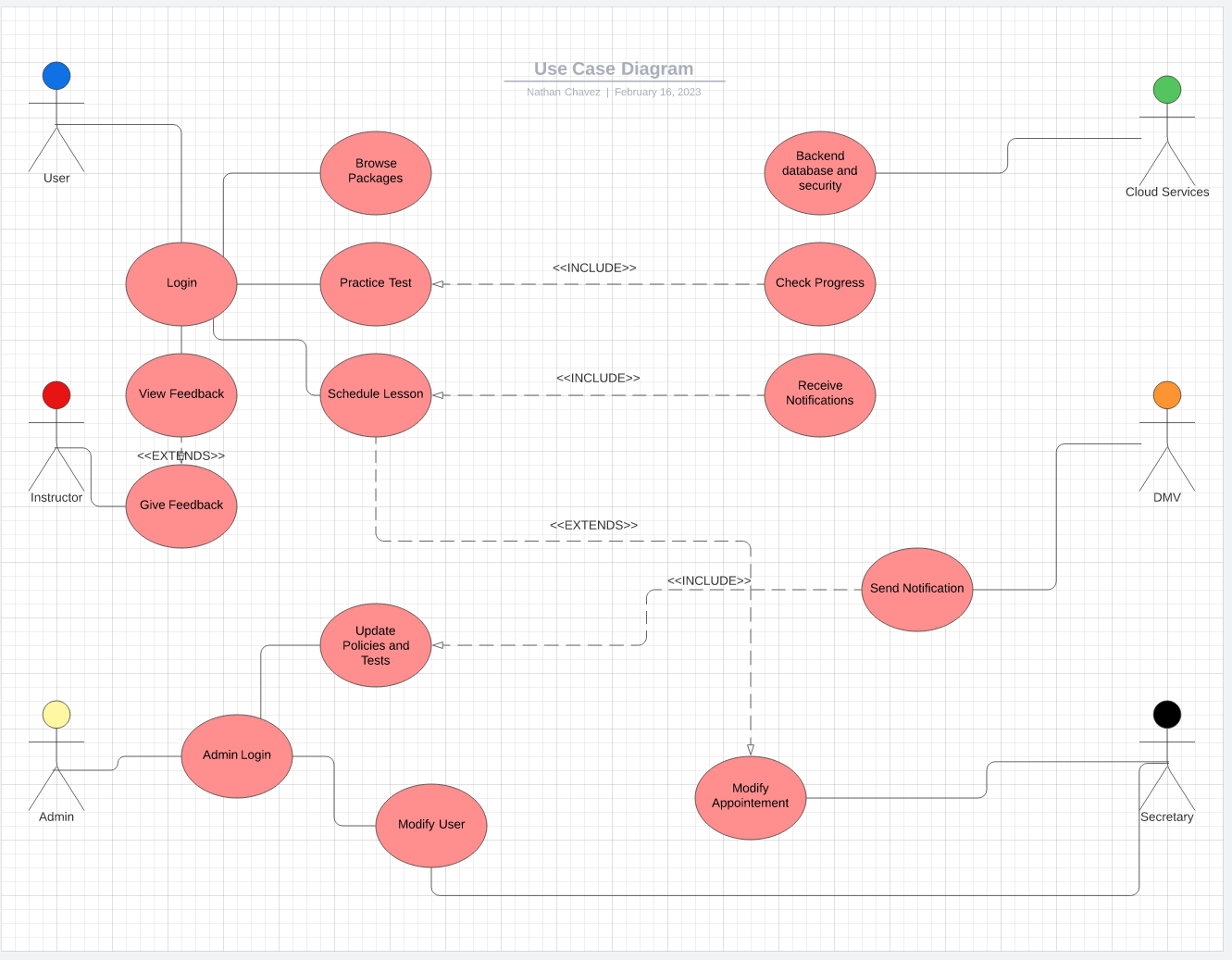
# CS 255 System Design Document Template

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

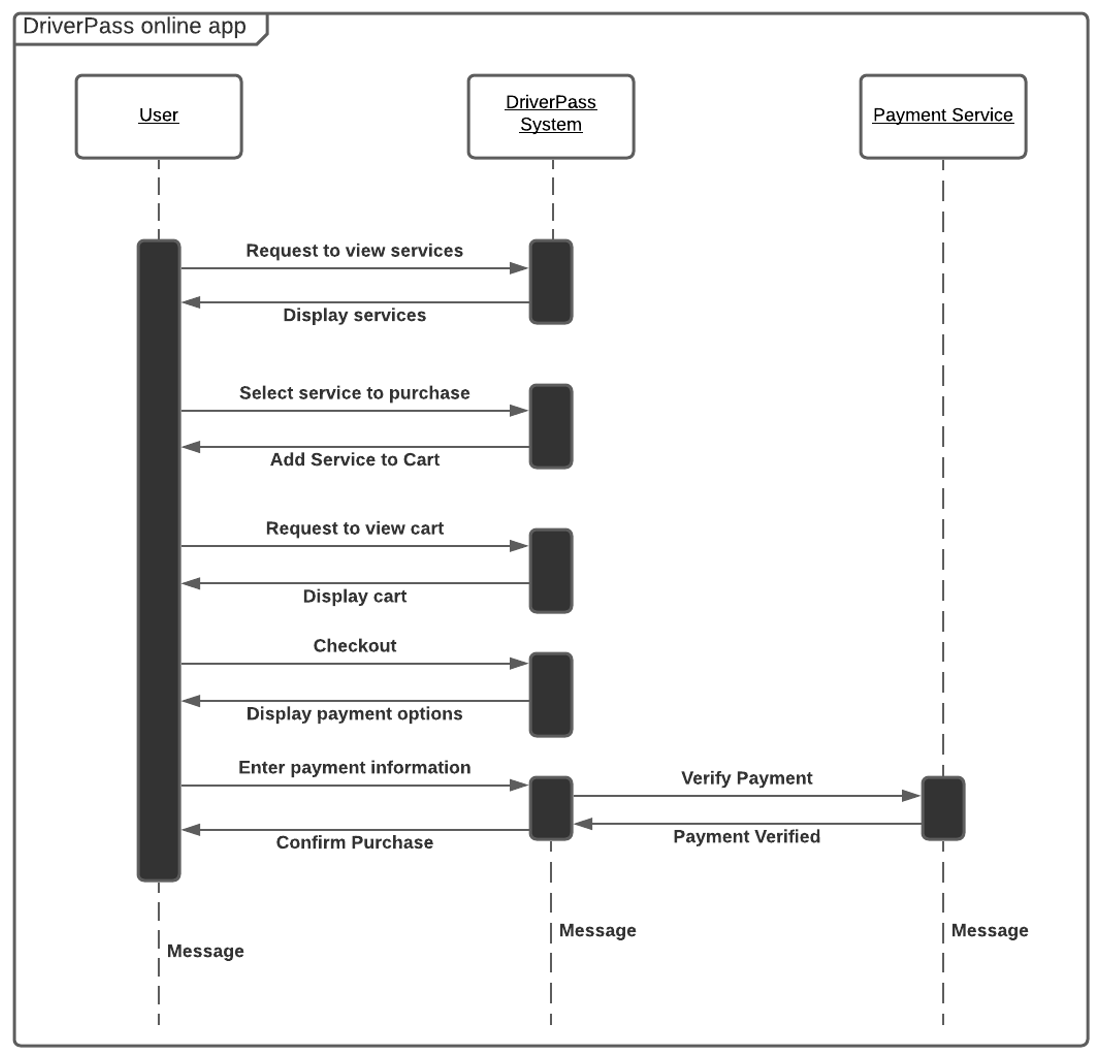
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### UML Activity Diagrams

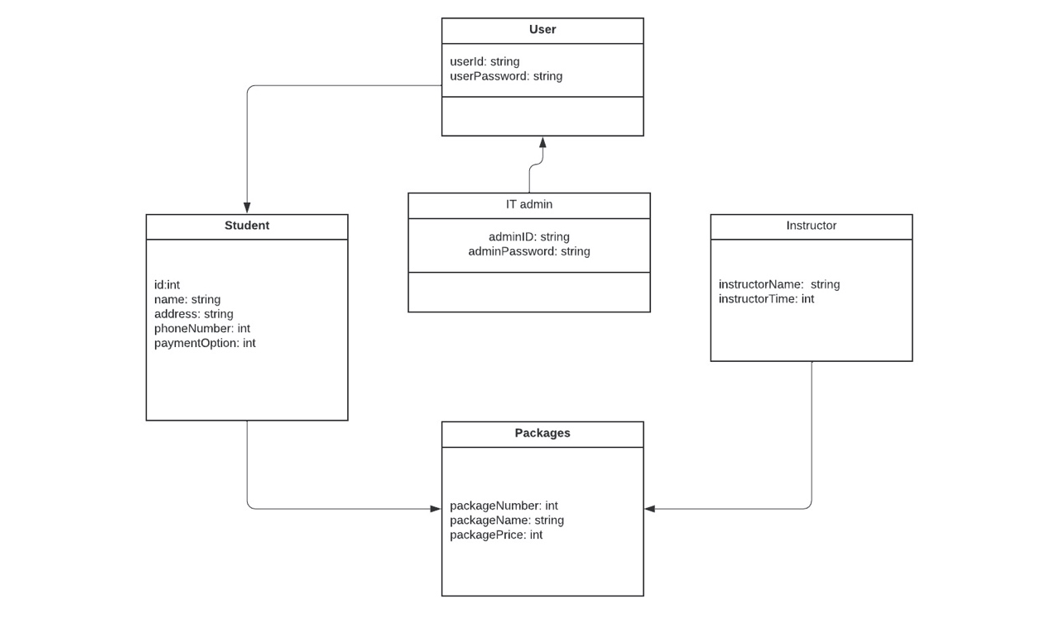
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### UML Sequence Diagram

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### UML Class Diagram

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## Technical Requirements

*[Based on the diagrams you have created, describe the technical requirements of your system. These requirements should address the required hardware, software, tools, and infrastructure necessary for your system design.]*

Some of the technical requirements of the system includes that the system be accessible offline to the owner for databasing, provide exams and tools for said exams for the students and teachers, accessible from any device and allows tracking. Furthermore, we will need a database to store not just user data, but also so that the owner and admins can access that information. The transfer of data between our system and the client service will be encrypted with SSL to ensure that it is secure.