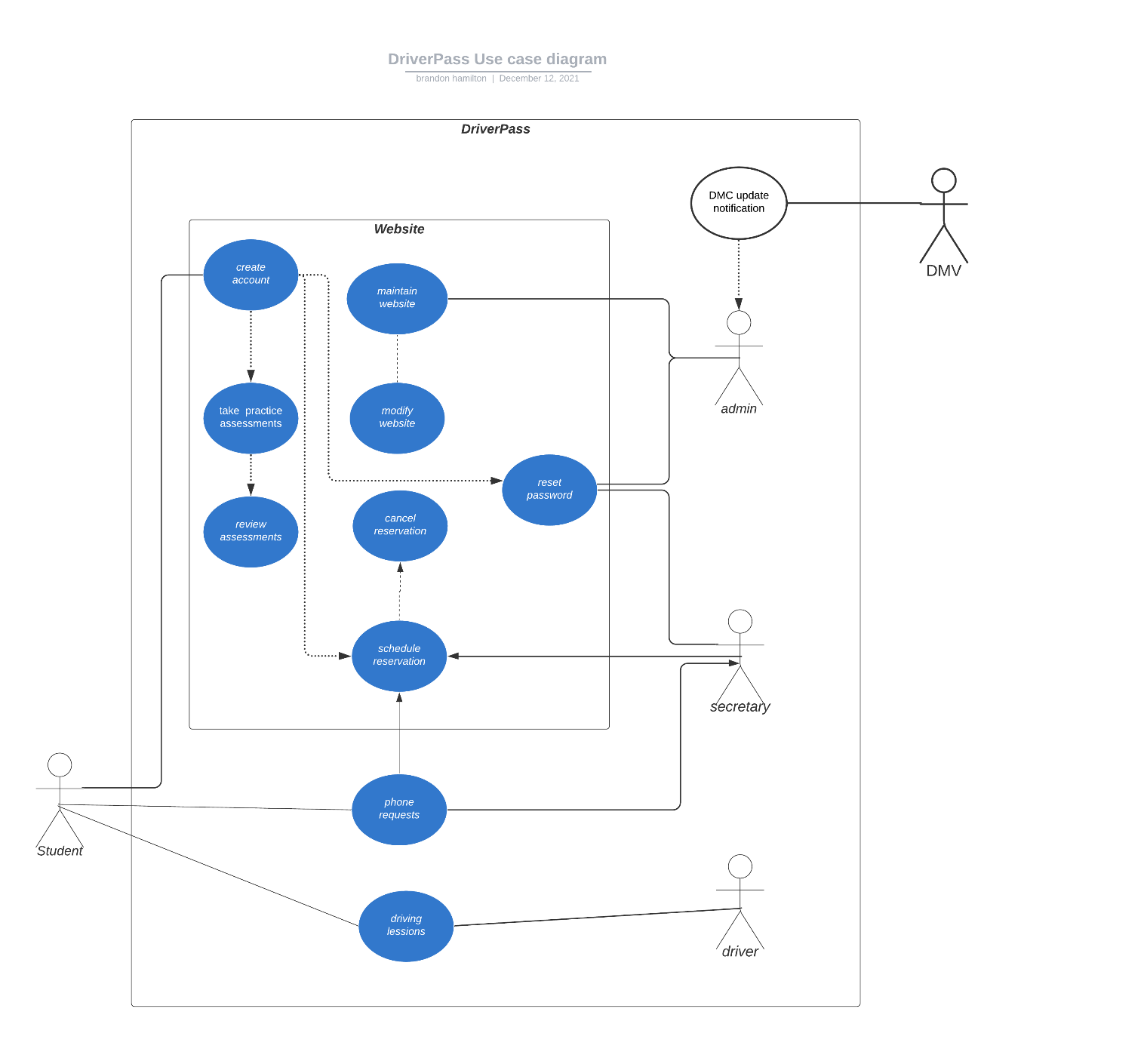
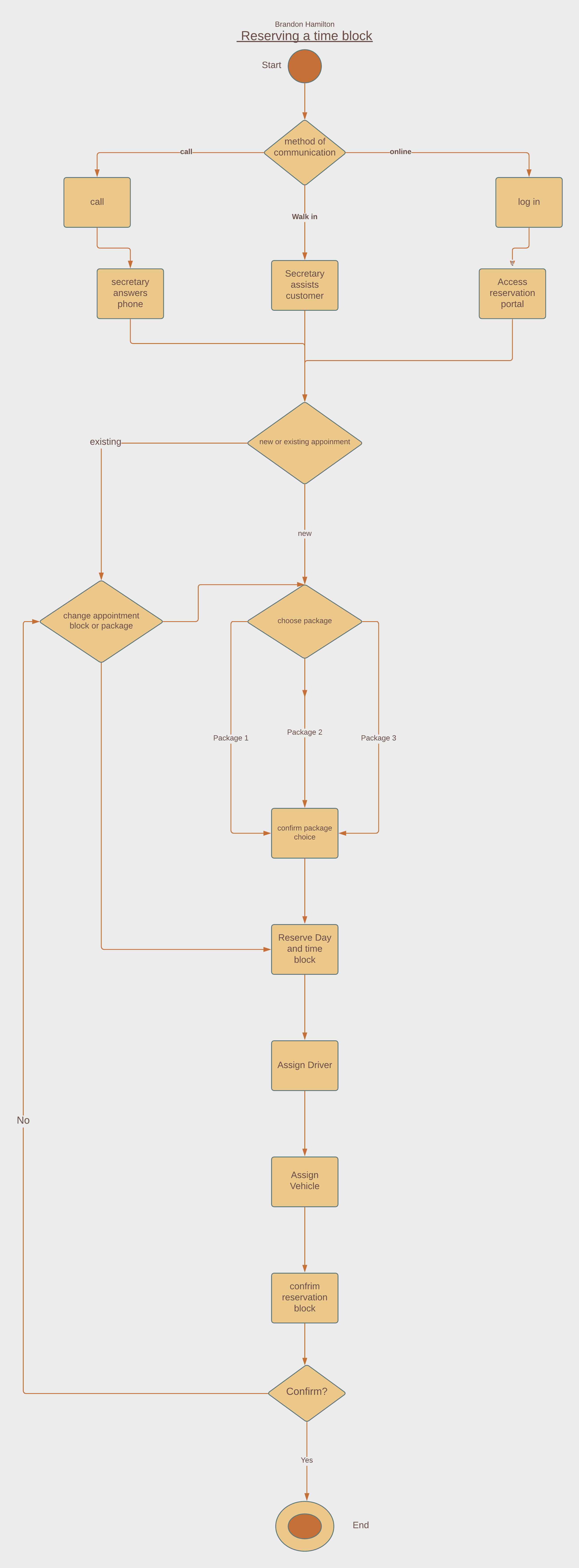
# CS 255 System Design Document Template

## UML Diagrams

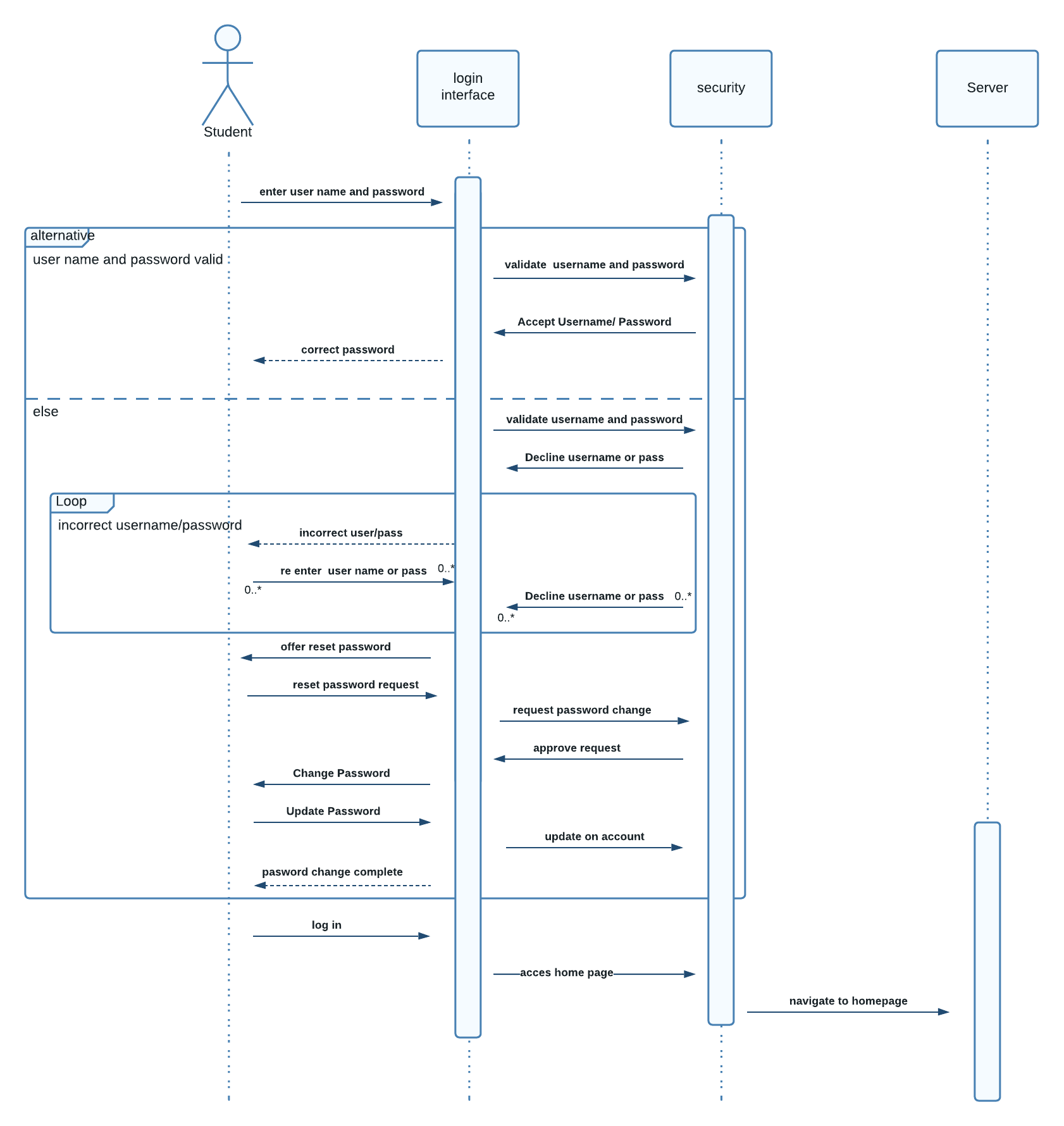
### UML Use Case Diagram



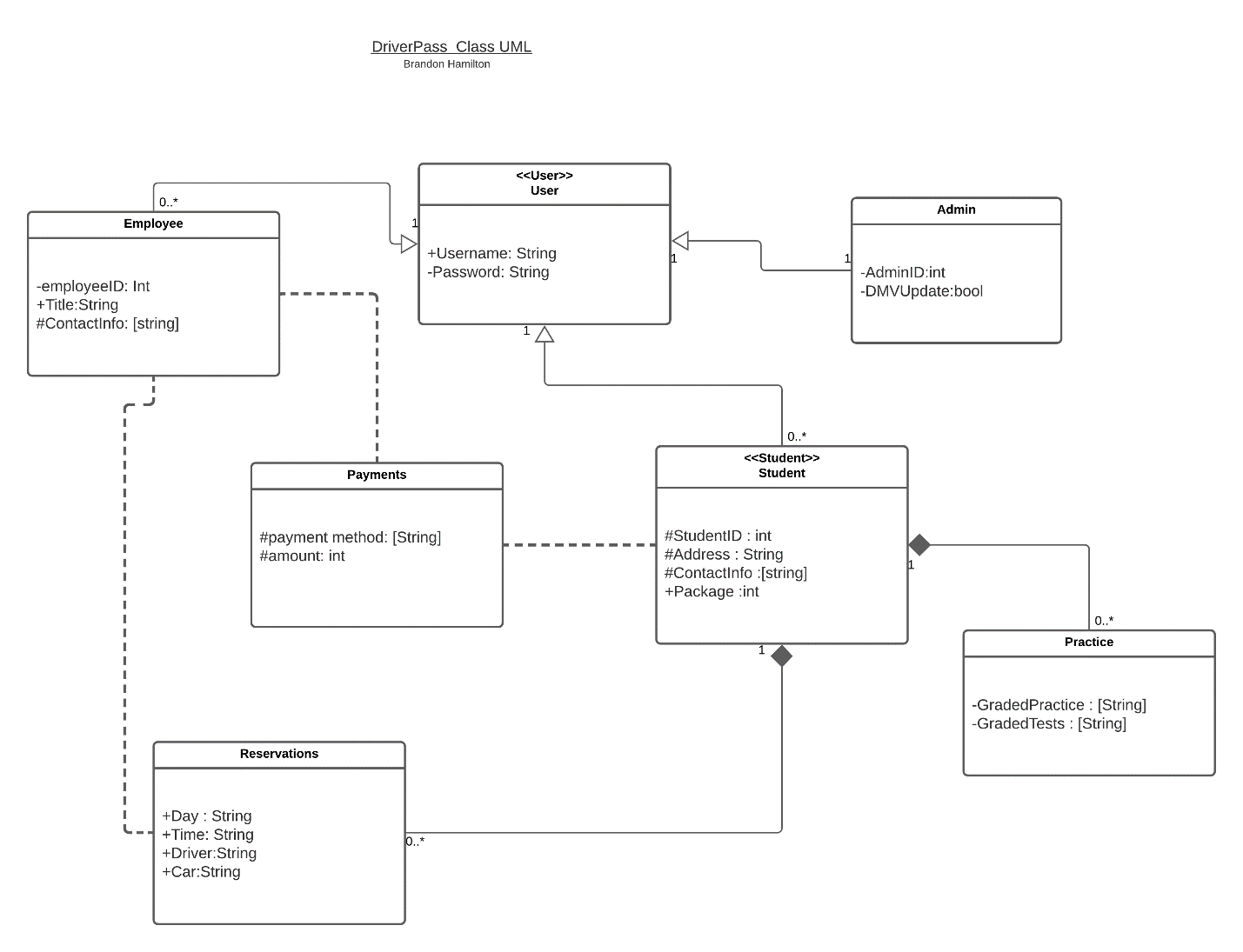
### UML Activity DiagramsDiagram Description automatically generated

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### UML Sequence Diagram

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### UML Class Diagram

**

## Technical Requirements

Web service Provider- will allow access to the webpage and its contents, will handle majority pf security and database access.

Database- To hold logs, transactions, student, employee information, and DMV updates.

Restful API- Framework that allows client-server communication needed for web-based services

CPN with remote access- a layer of protection to contain internal systems remotely.

Point of Sale System- Secure payment portal to process transactions.