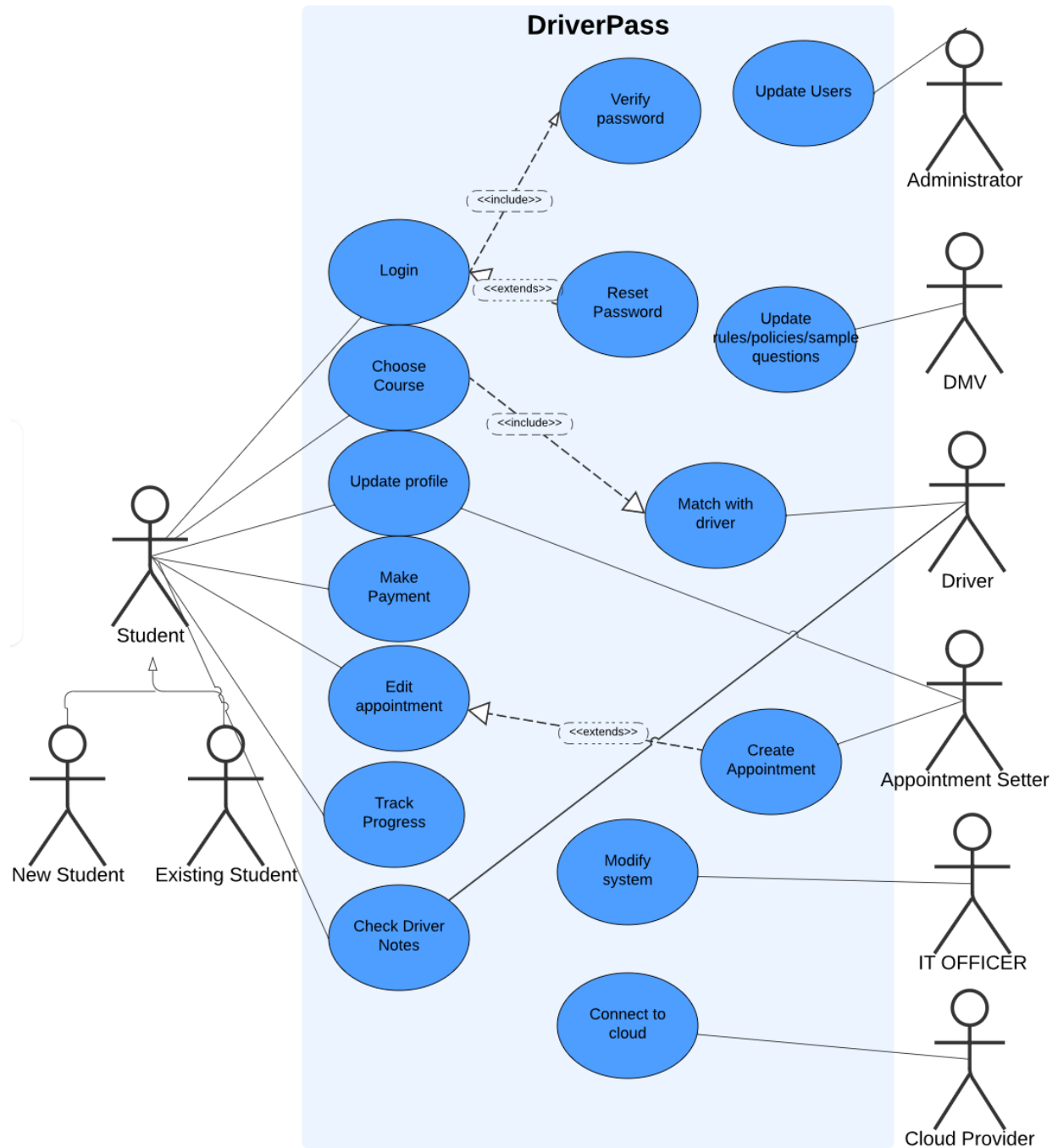


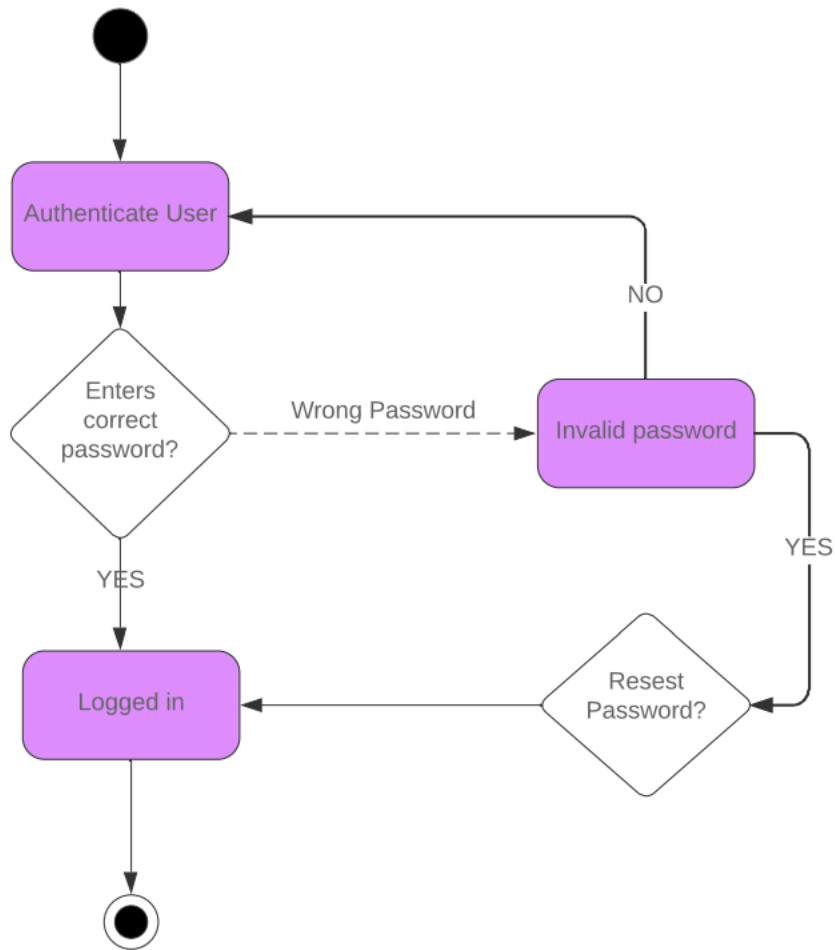
## CS 255 System Design Document

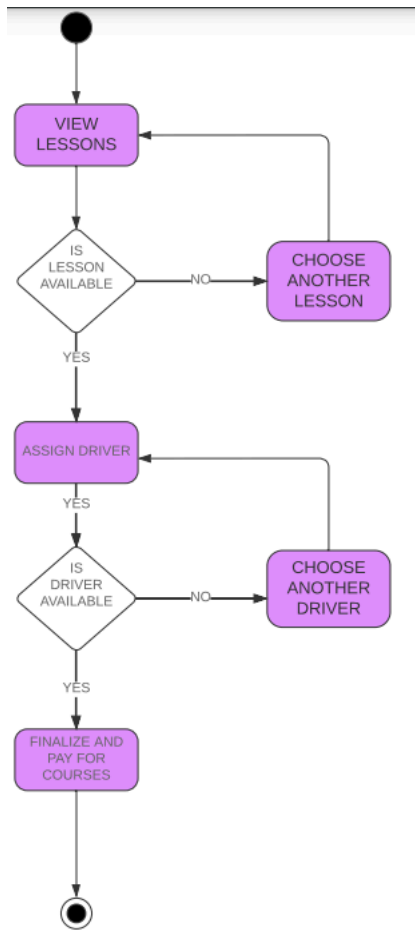
### UML Diagrams

#### UML Use Case Diagram

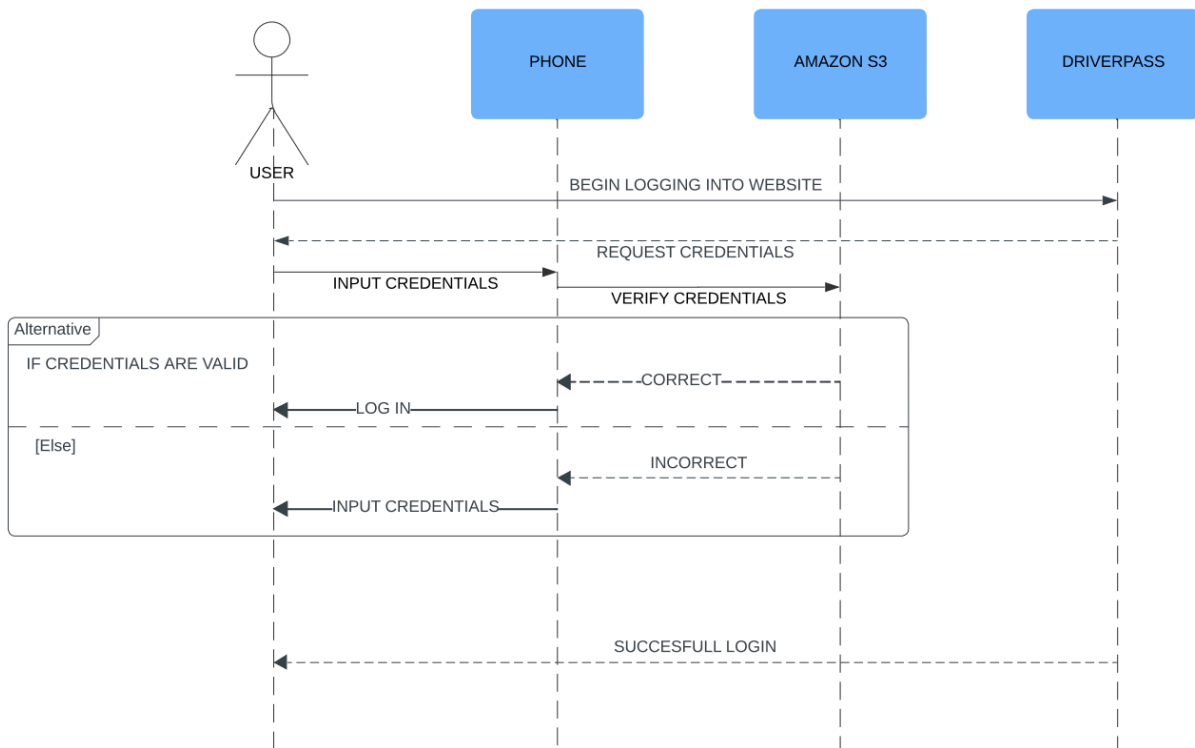


#### UML Activity Diagrams

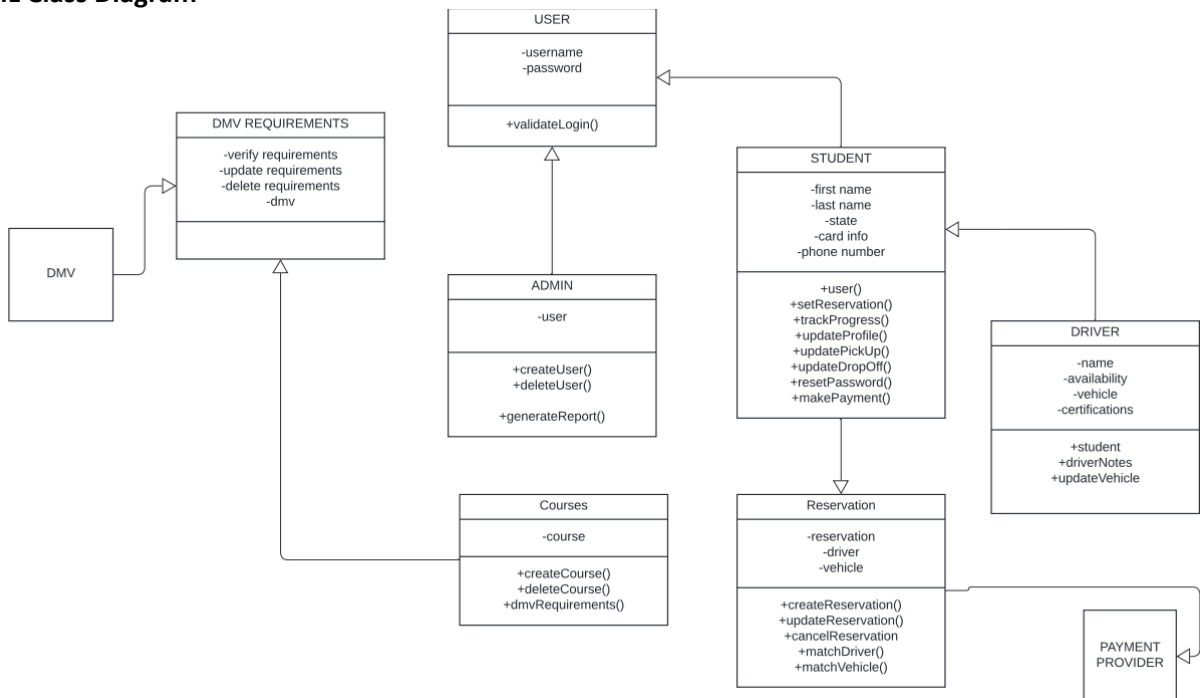




**UML Sequence Diagram**



## UML Class Diagram



## Technical Requirements

### Hardware:

- Computer/mobile phone

- Modem
- Router
- Vehicle maintenance tools
- Local storage device
- Printer
- Telephone
- POS system

*Software:*

- Security suite for local system
- Latest Windows 11 version
- DriverPass software

*Tools:*

- Internet service provider
- Developer tools
- Telephone service provider
- POS provider

*Infrastructure:*

- Amazon S3 cloud provider