# Latoria Judkins

CS 255

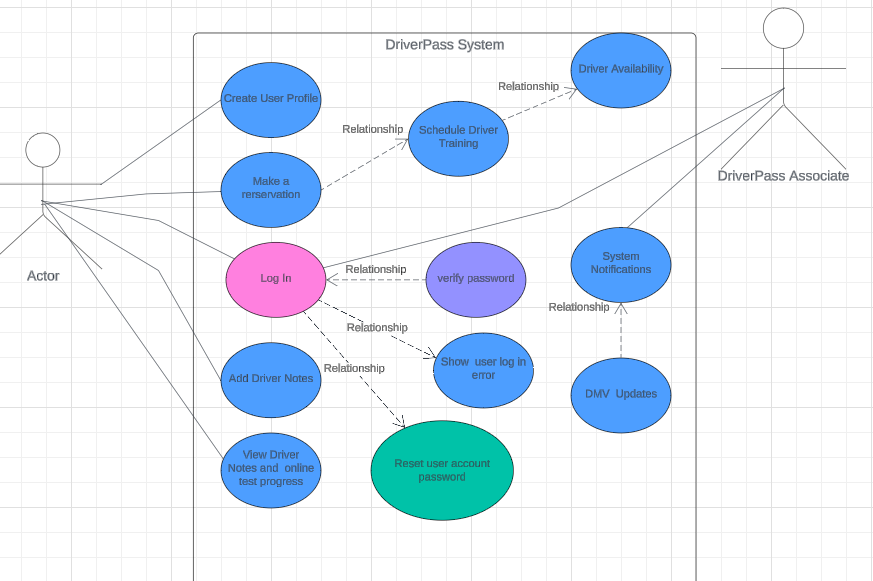
SNHU

4/21/24

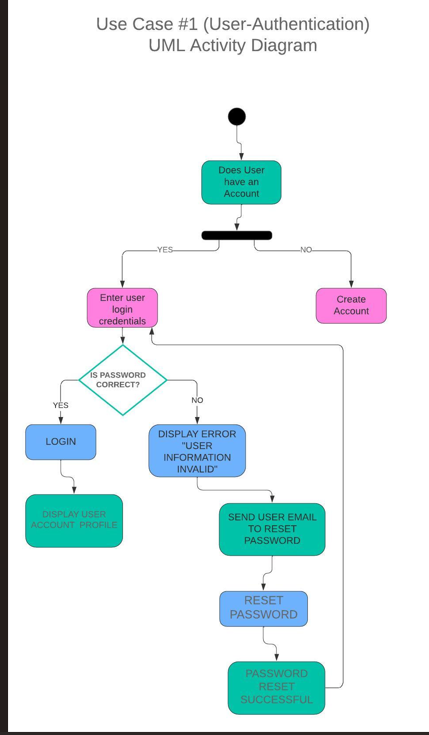
# CS 255 System Design Document Template (Project 2)

## UML Diagrams

### UML Use Case Diagram

**

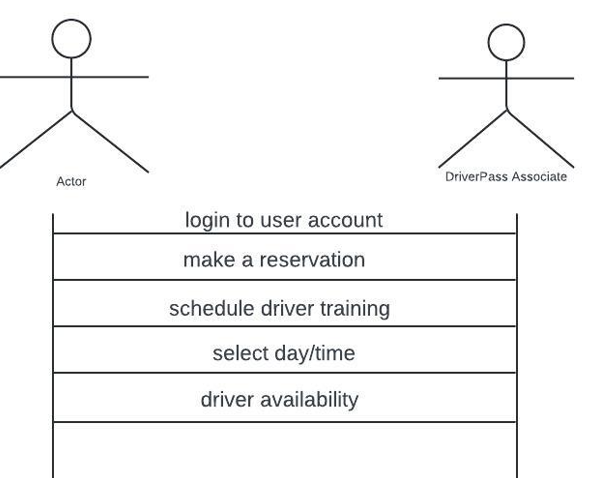
### UML Activity Diagrams



A diagram of a program

Description automatically generated

### UML Sequence Diagram



### UML Class Diagram

*A diagram of a driver pass

Description automatically generated*

## Technical Requirements

*Hardware Requirements:*

* *Internet Source*
* *Cloud database and server*
* *Mobile or CPU device*
* *Power source*

*Software Requirements:*

* *Operating System*
* *DriverPass software compatibility with all web browsers*

*Tools:*

* *Computer/Mobile device*
* *Internet Connection*
* *Power Source*
* *Credit card processing system*

*Necessary Infrastructure:*

* *Cloud based server and security*
* *Credit card processing system*