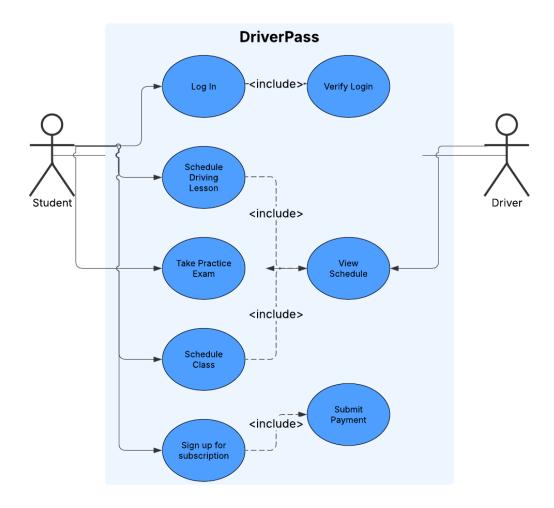


## CS 255 System Design Document – David Droege

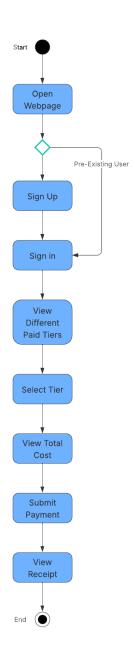
## **UML Diagrams**

## **UML Use Case Diagram**



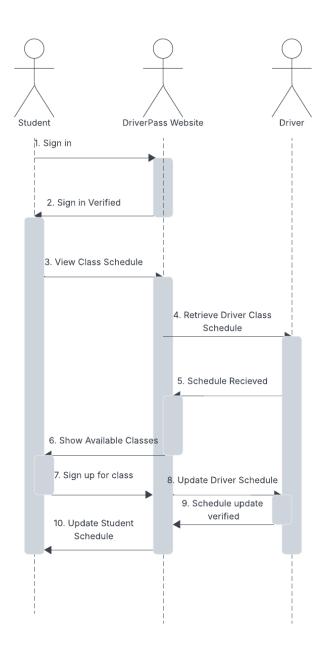
**UML Activity Diagrams** 





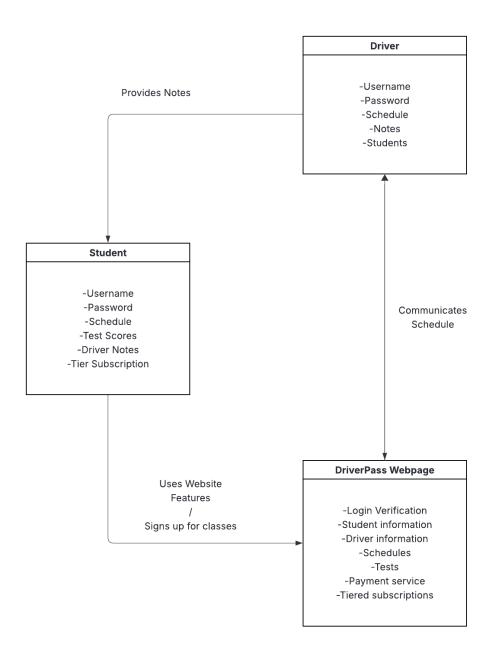
**UML Sequence Diagram** 





**UML Class Diagram** 





## **Technical Requirements**

- Server to host webpage
- Server to store data for user information and schedules
- A communication system for drivers to provide notes to students
- A communication system for drivers and students to be able to update their schedules
- An admin user that can provide maintenance for the program
- User ability to update account information, cancel payment plans, update payment information
- A security system to verify user logins