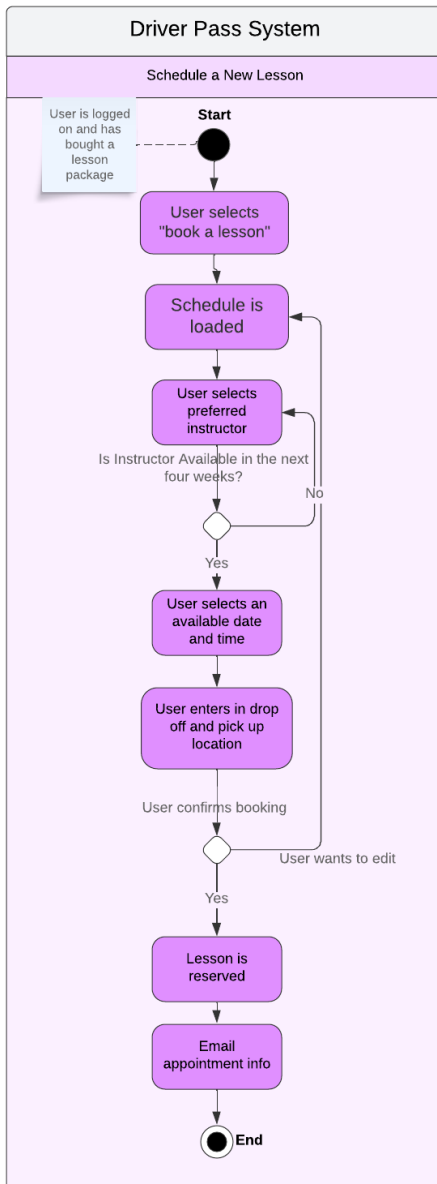
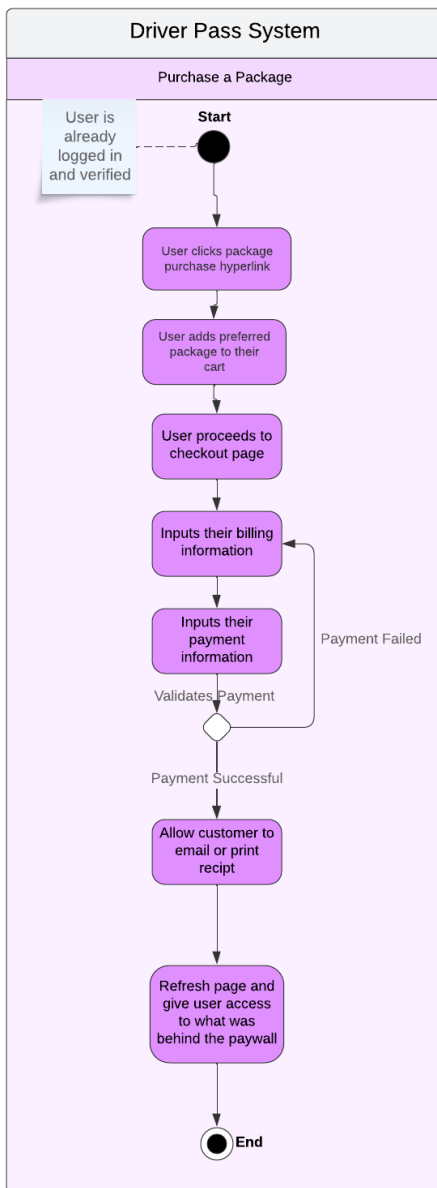
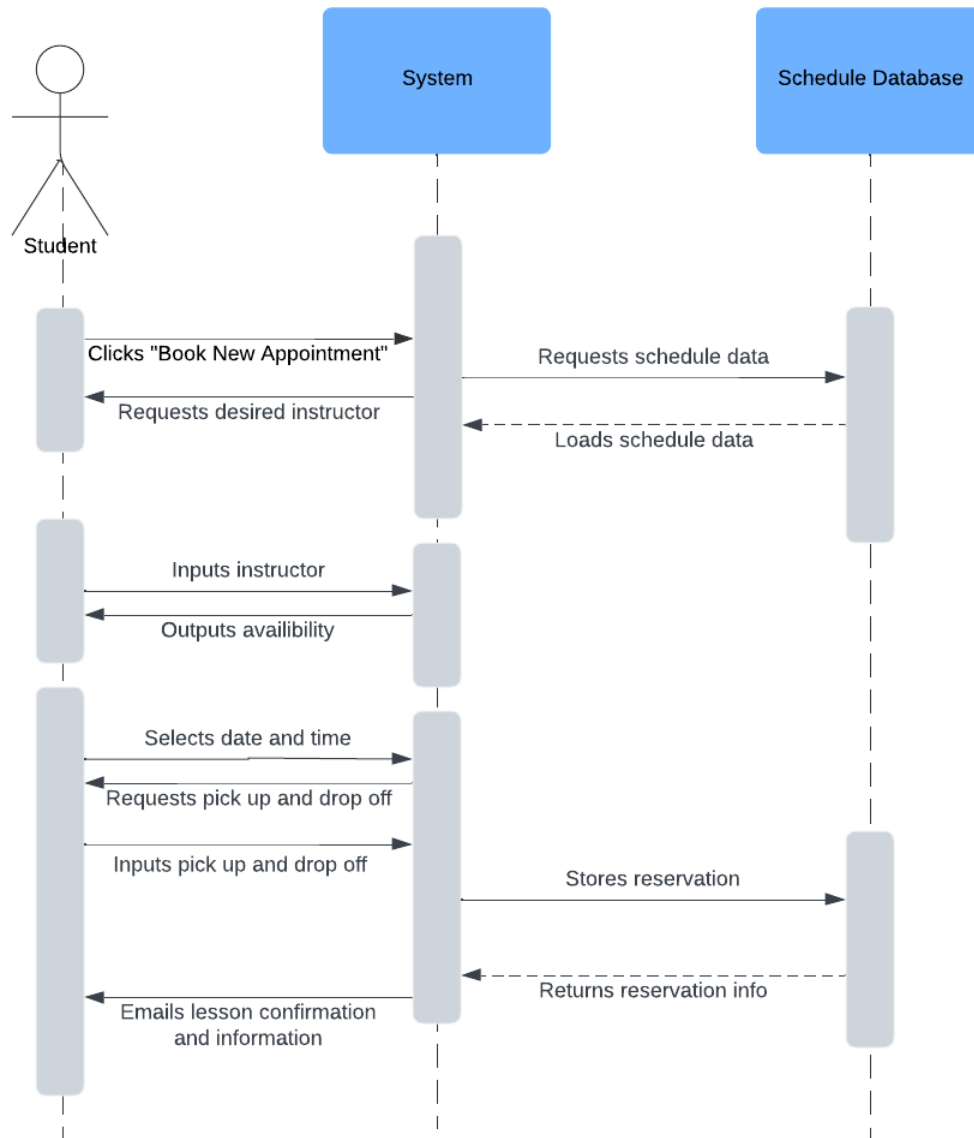


UML Activity Diagrams

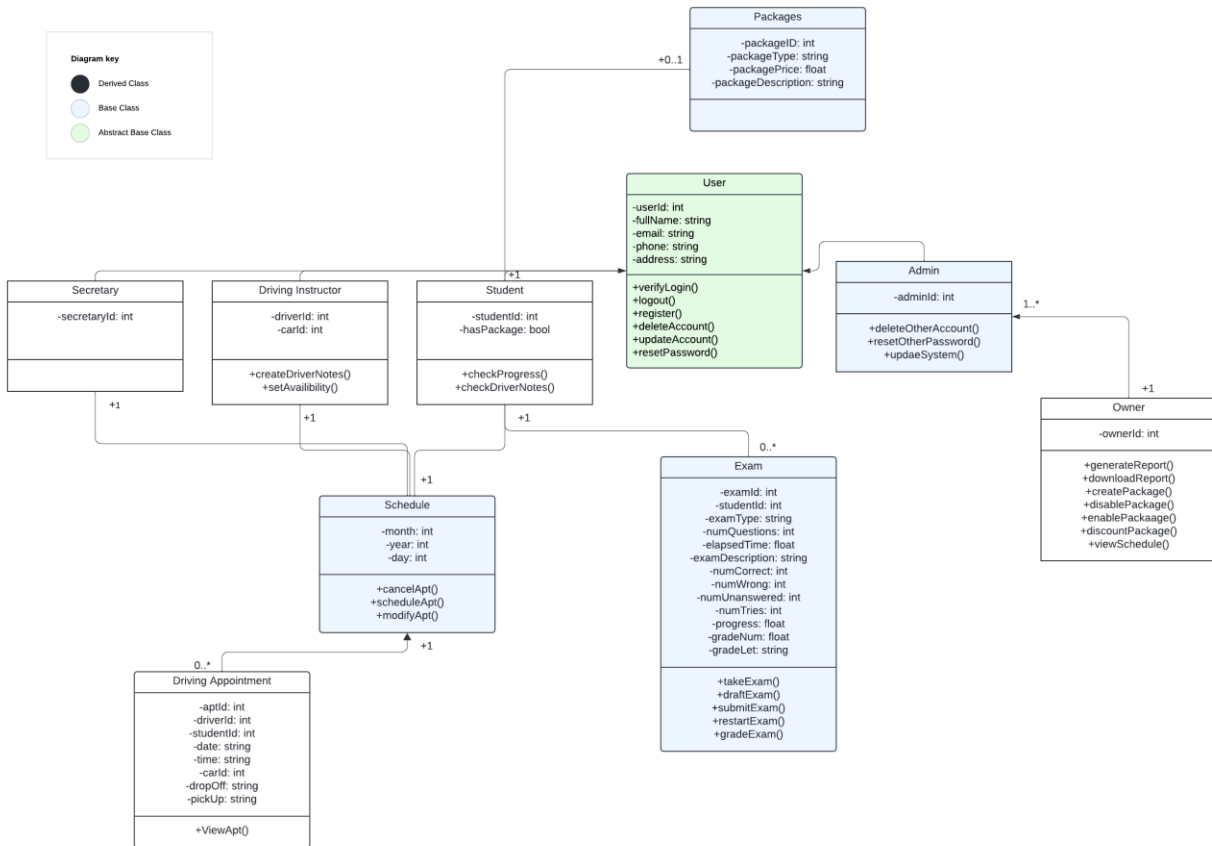




UML Sequence Diagram



UML Class Diagram



Technical Requirements

Hardware Required:

For users:

PC, laptop, or mobile phone/tablet with web browser.

Printer for the owner to print out reports

Cars for driving lessons

For system:

Cloud server

Software

- Database system to store user information and schedule information
 - Confidential information encrypted
- Works on any web browser
- Software should be regularly updated (maintenance) every three months, should be down for no more than two hours
- DMV updates should be integrated when they are sent over

Tools

- Support: the customer support number should be the number of the secretary who can help with registering accounts, scheduling issues, and transferring them to admin if account security concern comes up.
- Payment API: Verifies payment (card legitimacy and address legitimacy)
- Role based system access: Everyone should only be able to access the use cases (functionalities) assigned to their role

Infrastructure

- Focus on modular function heavy coding so that it is easier to implement new features and updates when necessary