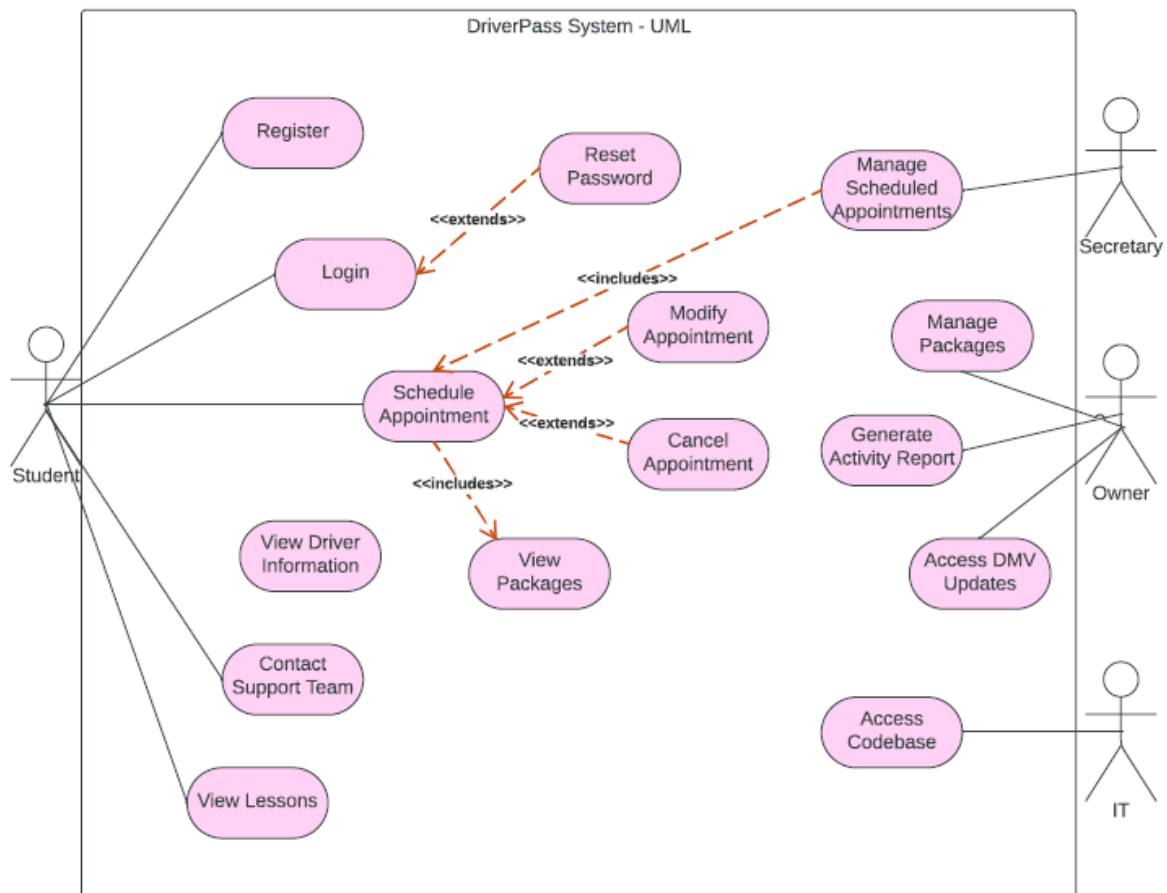


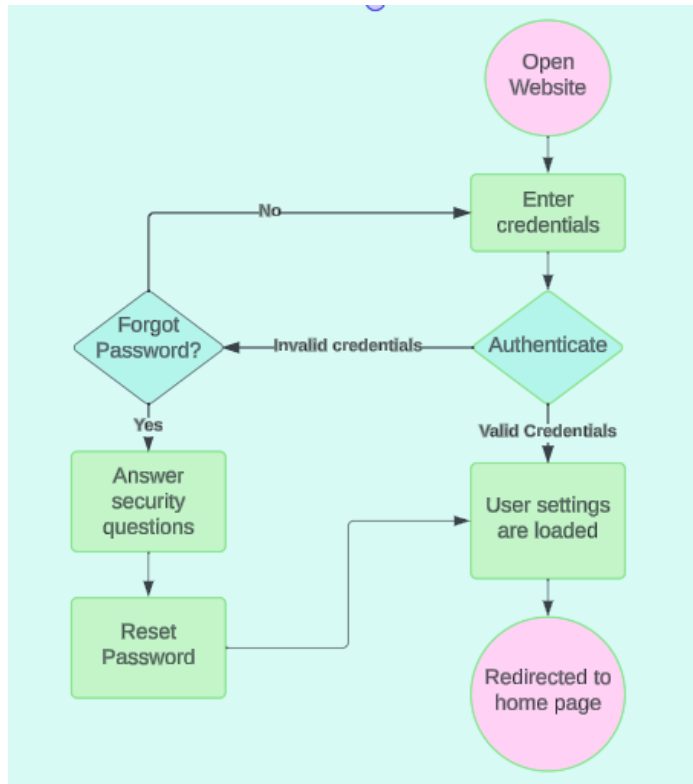
UML Diagrams

UML Use Case Diagram

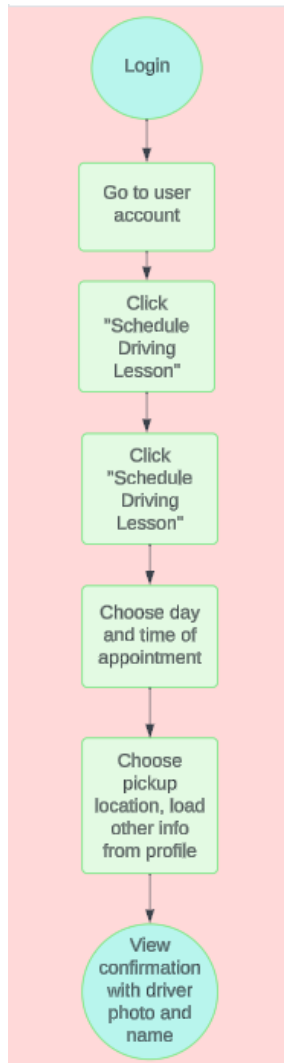


UML Activity Diagrams

Student Login

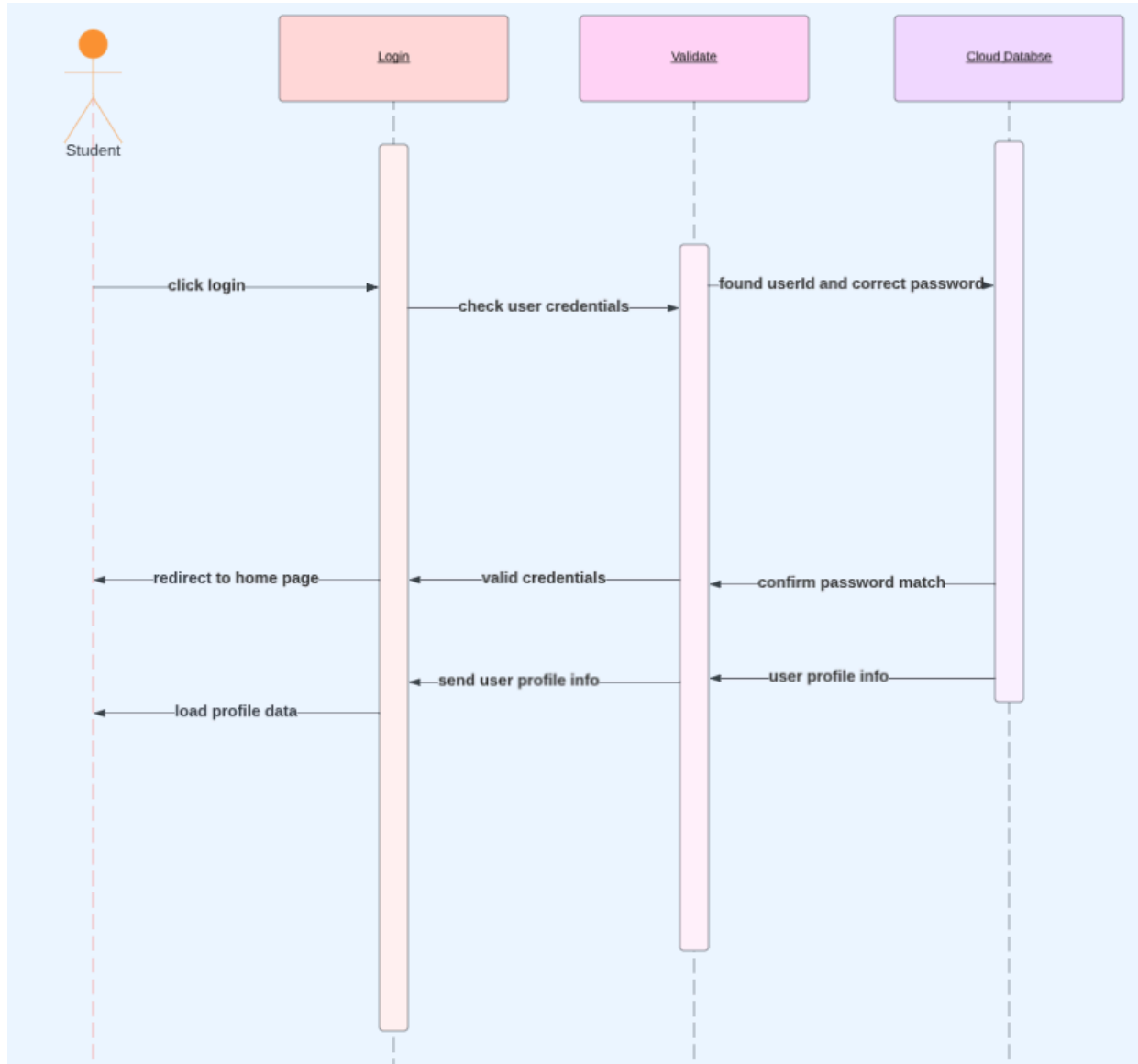


Student Schedule Appointment

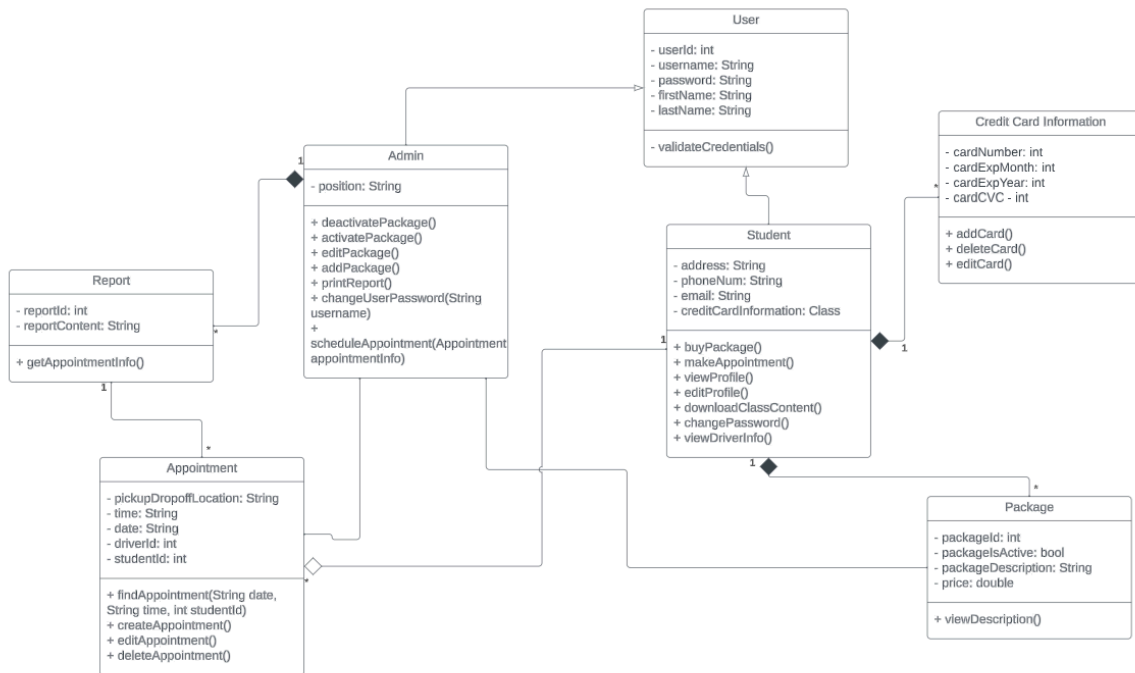


UML Sequence Diagram

Student Login



UML Class Diagram



Technical Requirements

- Hardware expectations for Admin:
 - Internet
 - Power
 - Reliable computers
 - Phones
 - Cars for instructors
- Hardware expectations for Students:
 - Internet
 - Power
 - Reliable equipment including computer, laptop, or mobile
- Software requirements:
 - Security software to prevent data breaches/SQL injections/other attacks
 - Browser
 - Cloud provider such as AWS, Azure, Google Cloud
 - Payment platform integration such as Stripe, Paypal, Amazon Pay
 - Authentication implemented such as with JWT, Passport, OAuth