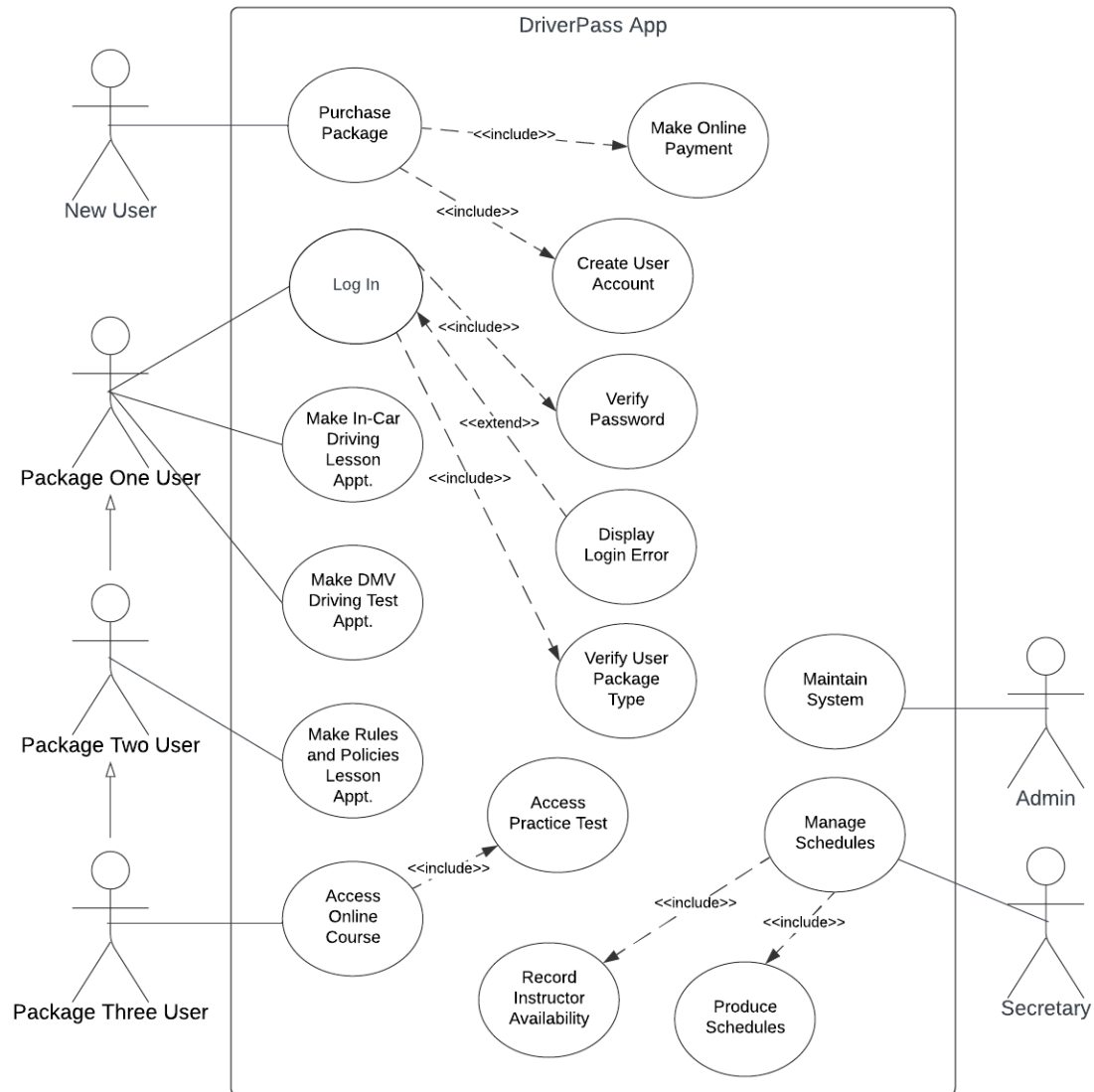


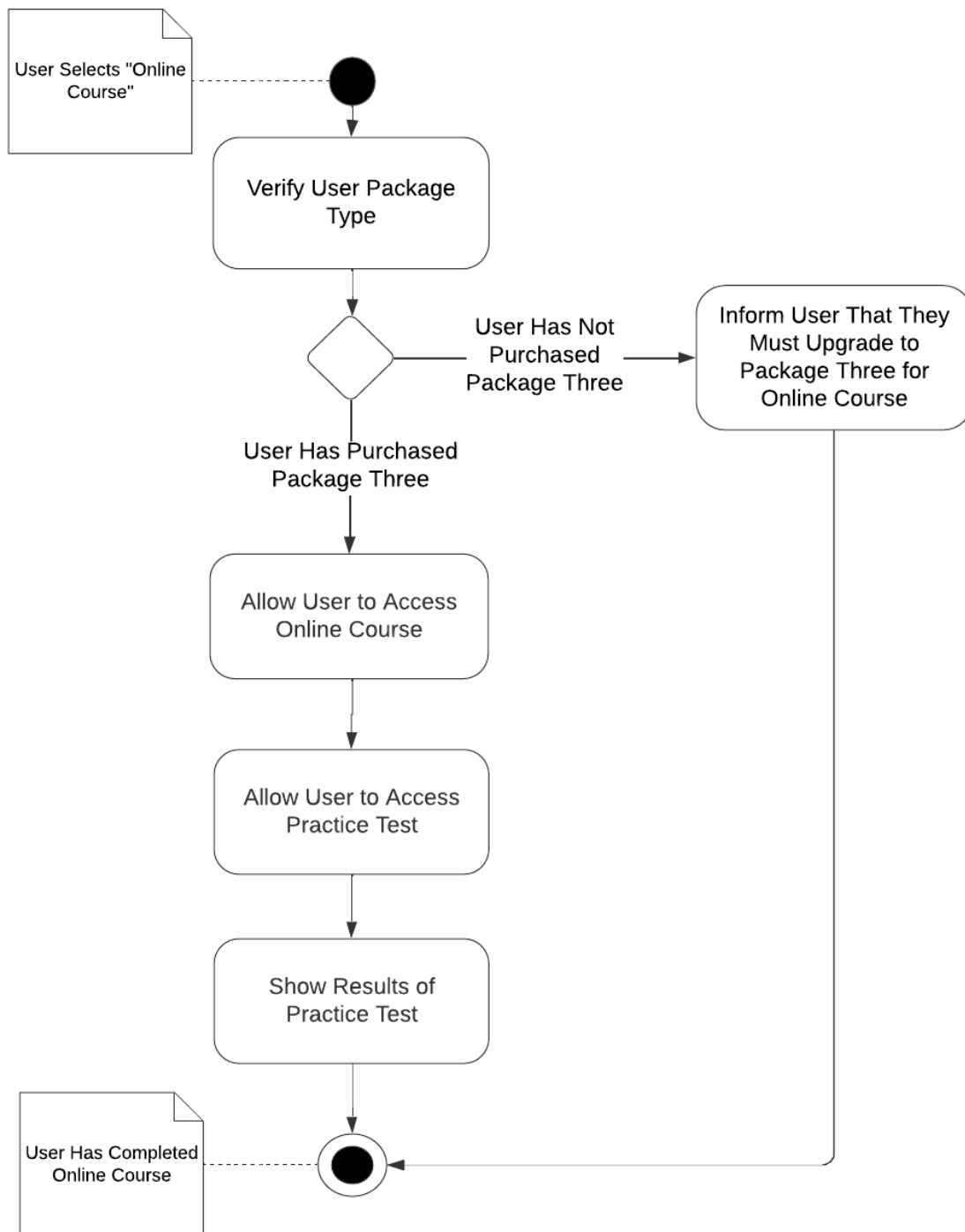
UML Diagrams

UML Use Case Diagram

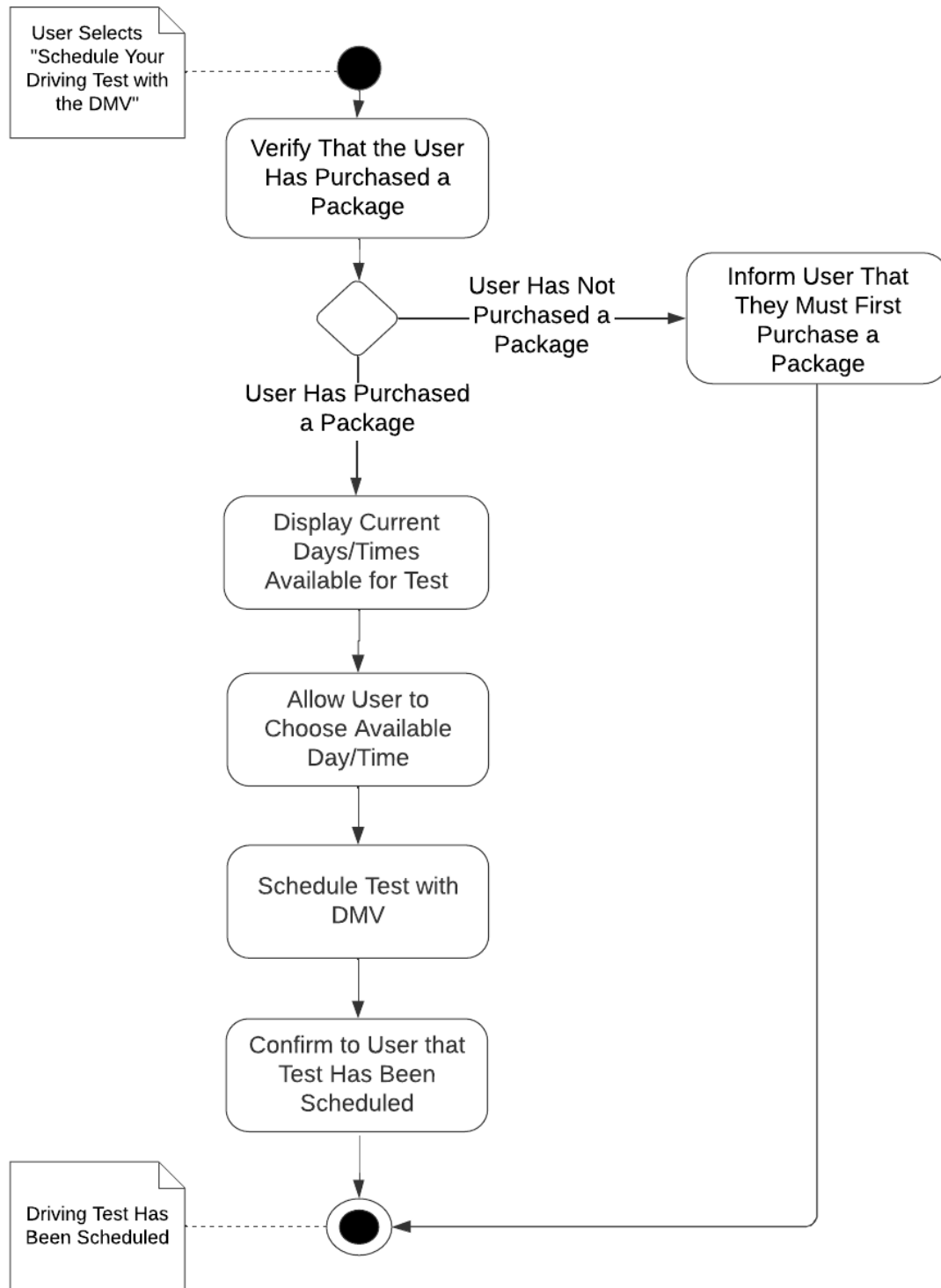


UML Activity Diagrams

**'Access Online Course' activity diagram**

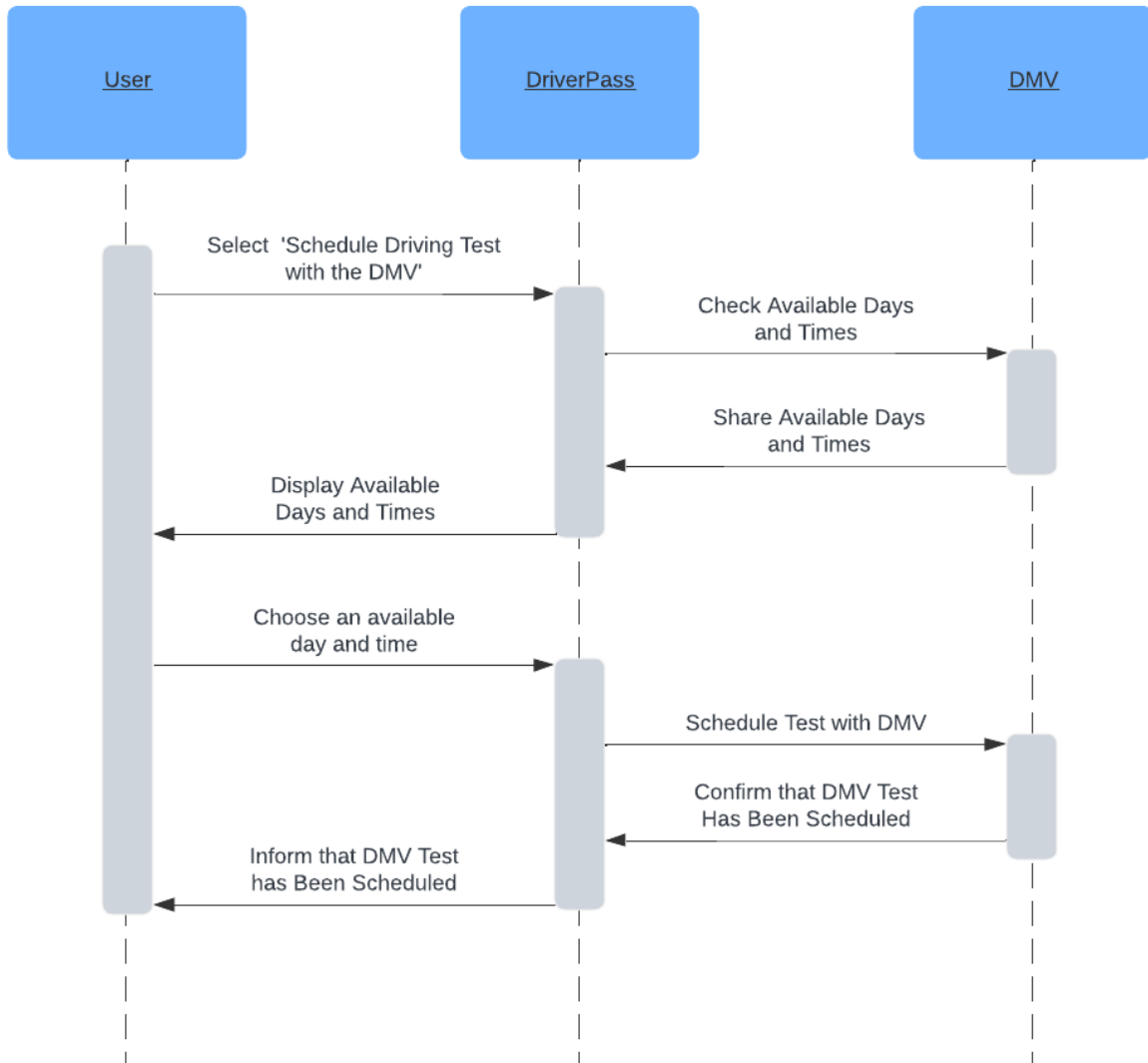


## 'Make DMV Driving Test Appointment' activity diagram



UML Sequence Diagram

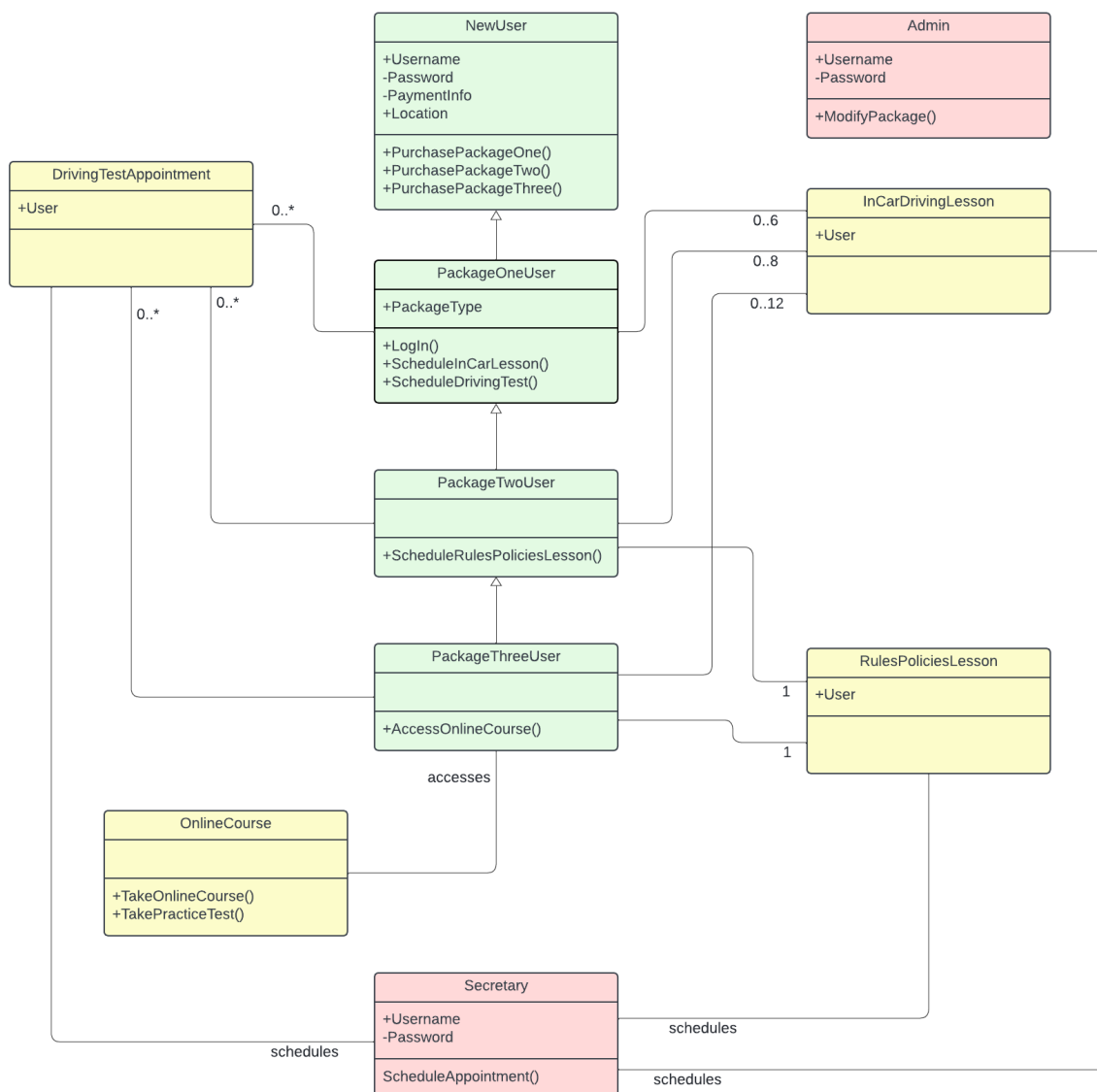
## 'Make DMV Driving Test Appointment' Sequence Diagram



## UML Class Diagram

In order to specify the number of hours a user can spend in a car with a driving trainer as specified in the DriverPass interview transcript by Liam, each driving lesson will be one hour long. This is the reason for the zero-to-six multiplicity expressed in the association relationship between the 'PackageOneUser' object and the 'InCarDrivingLesson' object, the zero-to-eight multiplicity expressed in the association relationship between the 'PackageTwoUser' object and the 'InCarDrivingLesson' object, and the zero-to-twelve multiplicity expressed in the association relationship between the 'PackageThreeUser' object and the 'InCarDrivingLesson' object.

**DriverPass**  
UML Class Diagram



### **Technical Requirements**

- The web application must be hosted either on a physical server or on a virtual server on a cloud platform.
- The server hosting the web application must have a server-specific operating system installed.
- The server must have a reliable and constant connection to the internet.
- The application must use user authentication methods to verify user identity and protect sensitive user information.
- Data exchange must be encrypted in order to protect sensitive information.
- The user must have a device capable of accessing web applications via the internet such as a desktop computer or mobile device.
- The user's device must have an operating system installed such as Windows, Linux, MacOS, Android or iOS.
- The user must have a credit or debit card in order to purchase packages.