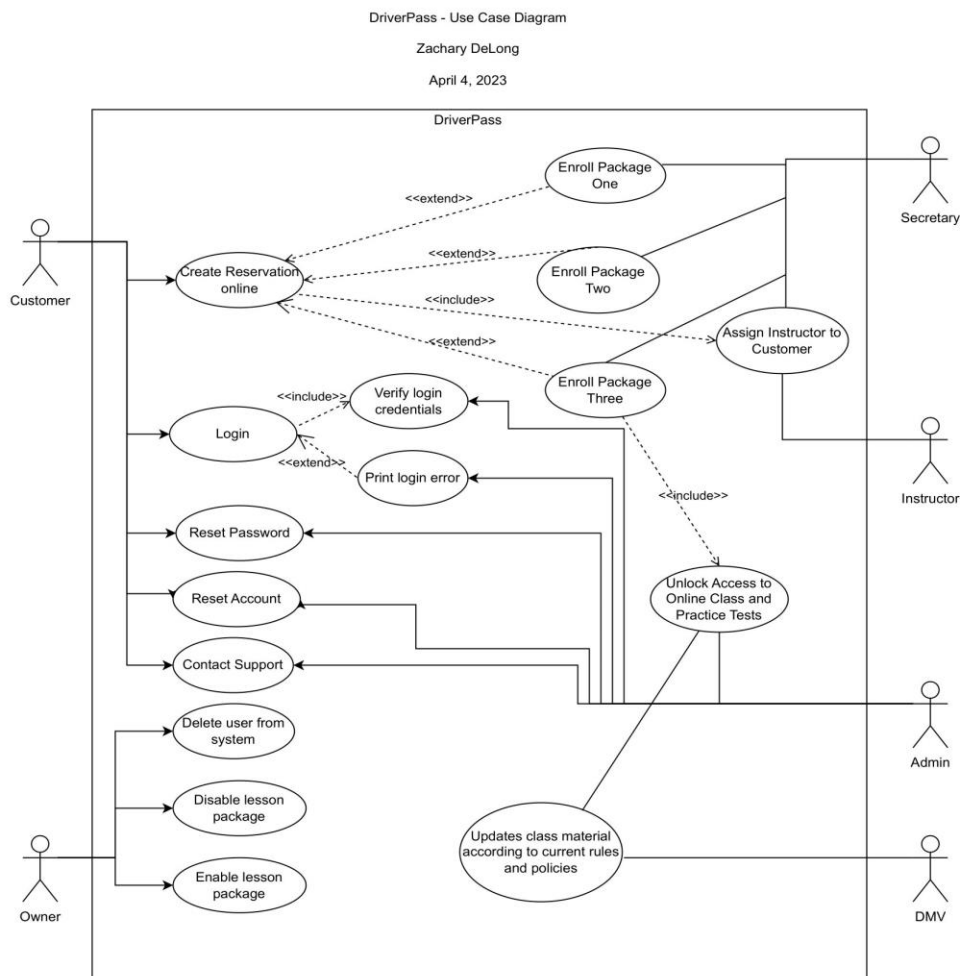


UML Diagrams

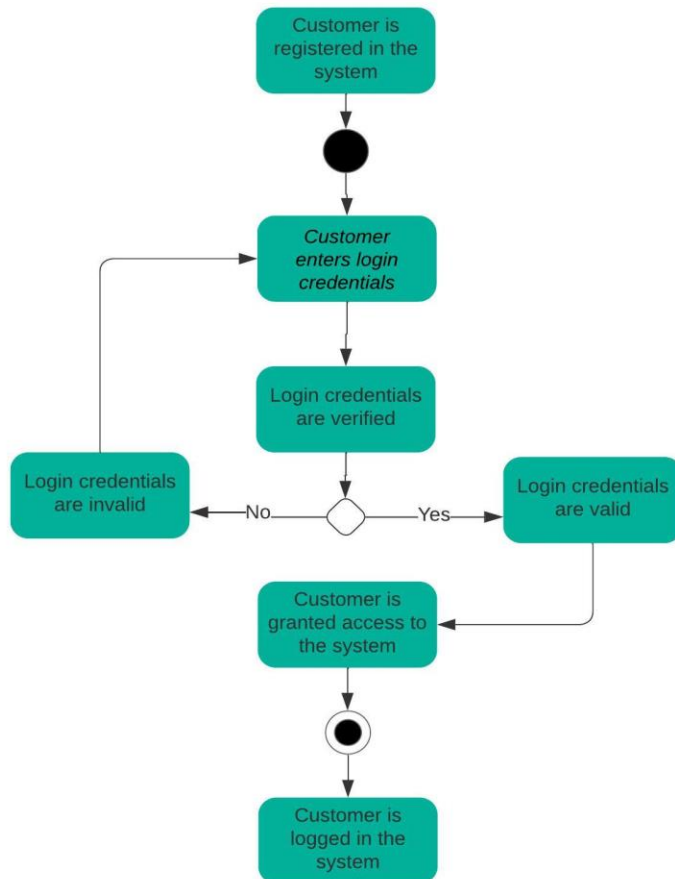
UML Use Case Diagram



UML Activity Diagrams

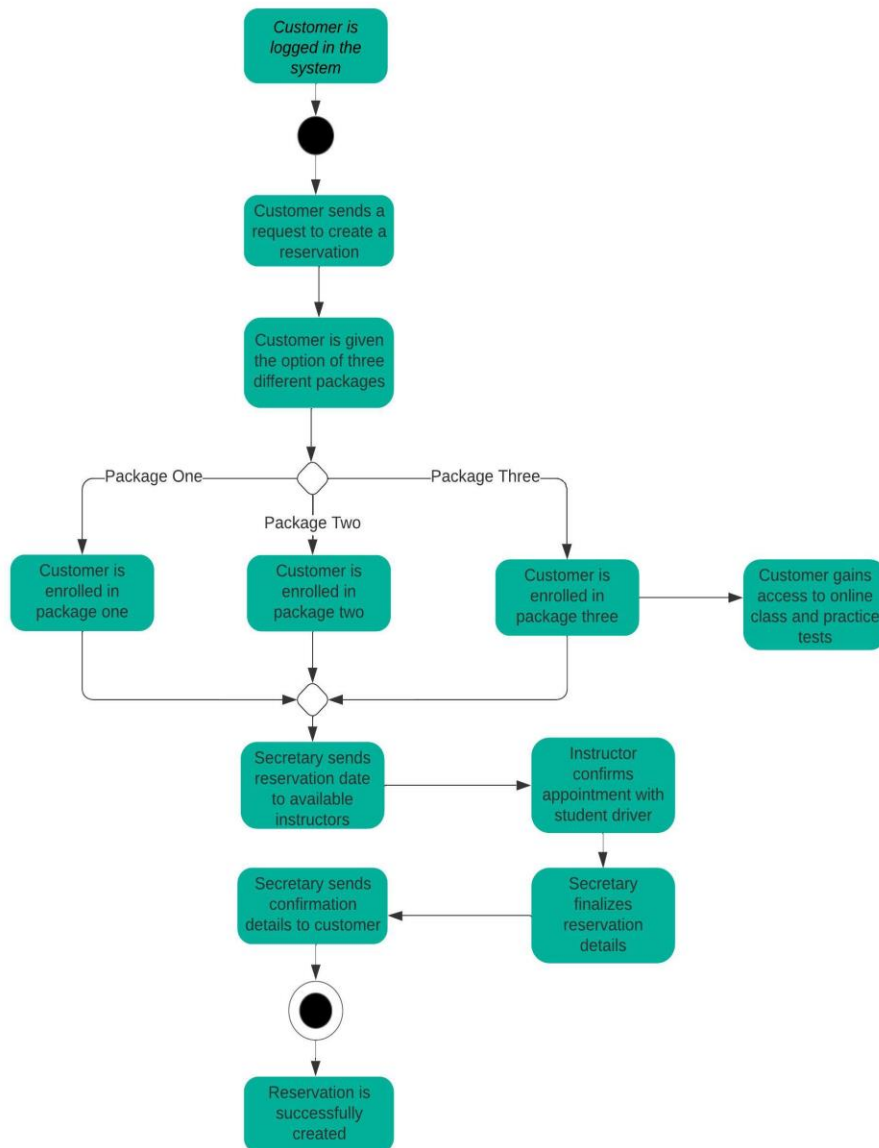
DriverPass - Login Activity Diagram

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DriverPass - Online Reservation Activity Diagram

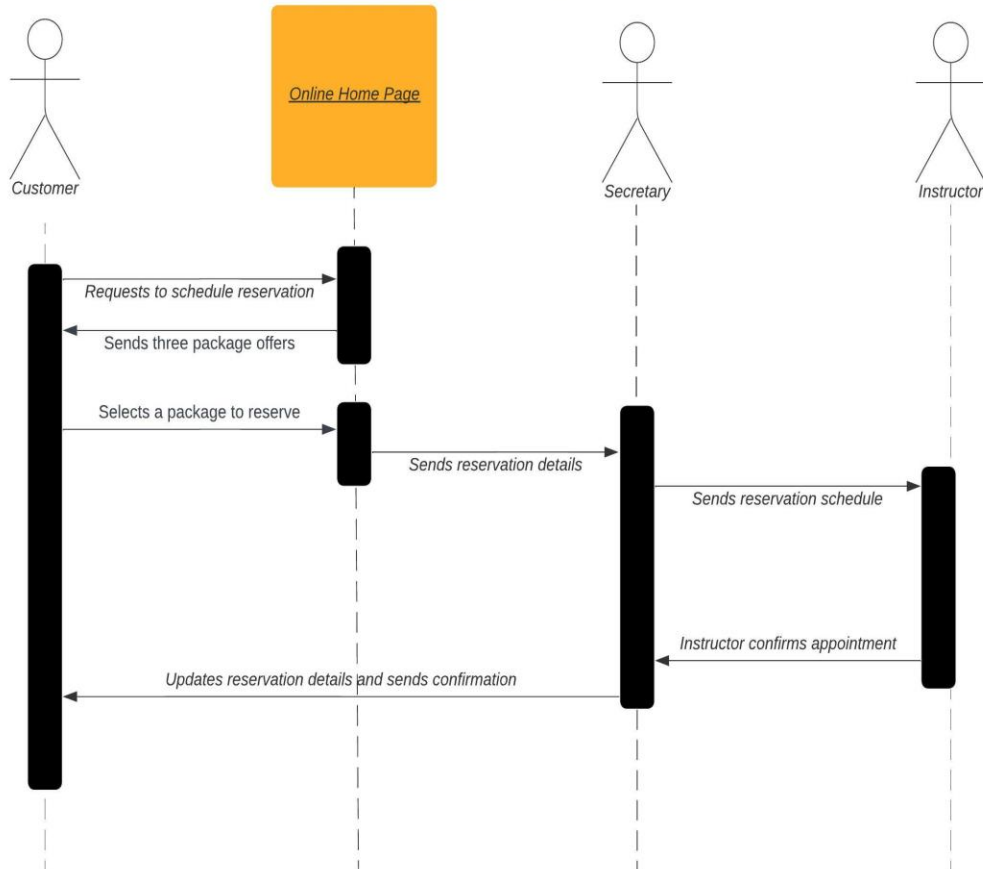
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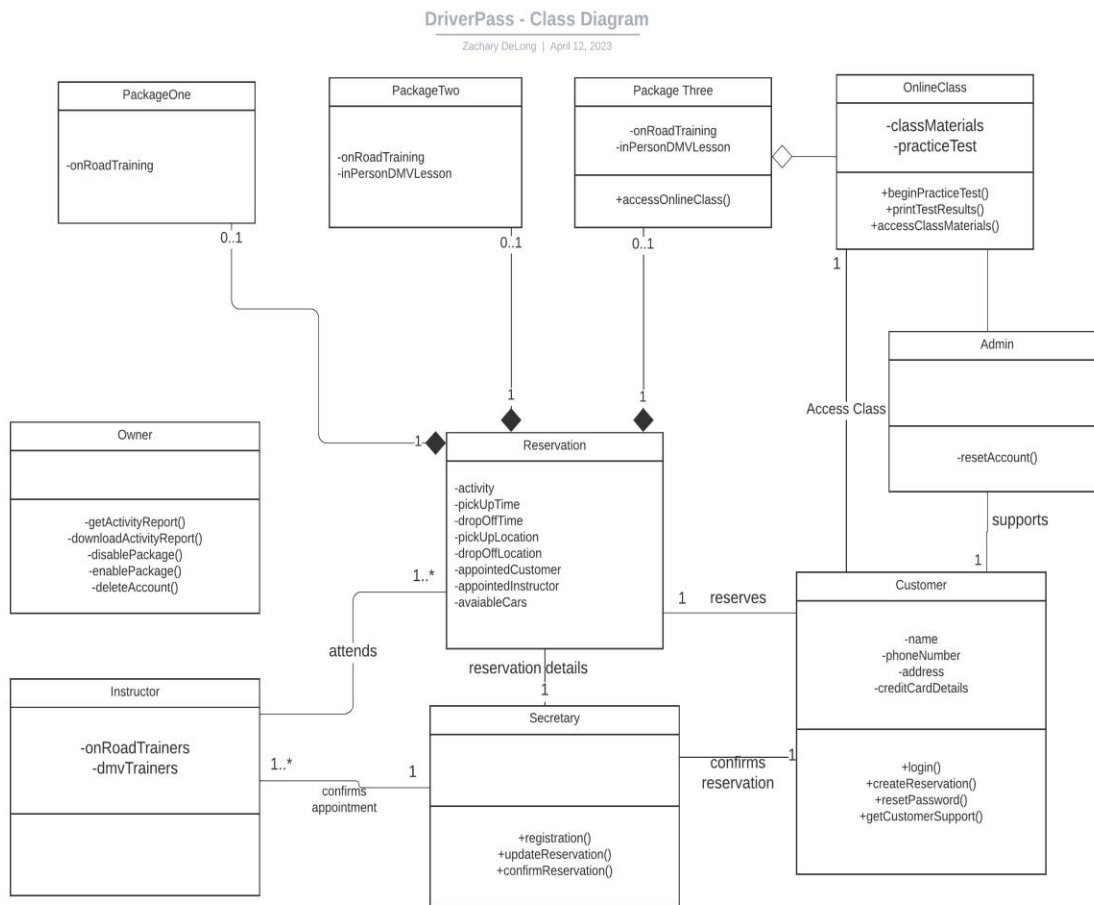
UML Sequence Diagram

DriverPass - Online Reservation Sequence Diagram

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UML Class Diagram



Technical Requirements

*[Review the different functional and nonfunctional requirements you included in your business requirements document for Project One. Based on these, describe the **technical requirements** of your proposed system. The technical requirements should address the required hardware, software, tools, and infrastructure necessary for your system design.]*

- The system will run in a Web-based Environment
- A reliable cloud-based backend to allow focus more resources on business needs
- Client-side must be supported across mobile devices and any computer
- Login credentials will be required for customers using the system
- “To secure the connection, we could implement the SSL protocol to encrypt communication between the client and server.”
- “The account should be locked after a hacking attempt; Admins should contact the user and work with them to recover their account.”
- We require the help of a developer or system analyst to add and remove system modules after launch
- “The IT admin needs access to the system who is responsible for maintenance and modifications.”
- The system will inform the admin of a problem when there are overlapping appointments, or a user forgot their password
- The system should be able to process the user's request within 6 seconds

(DeLong, 2023)

References

DeLong, Z. M. 2023. CS 255 Business Requirements Project [Unpublished paper]. Computer Science Department, Southern New Hampshire University