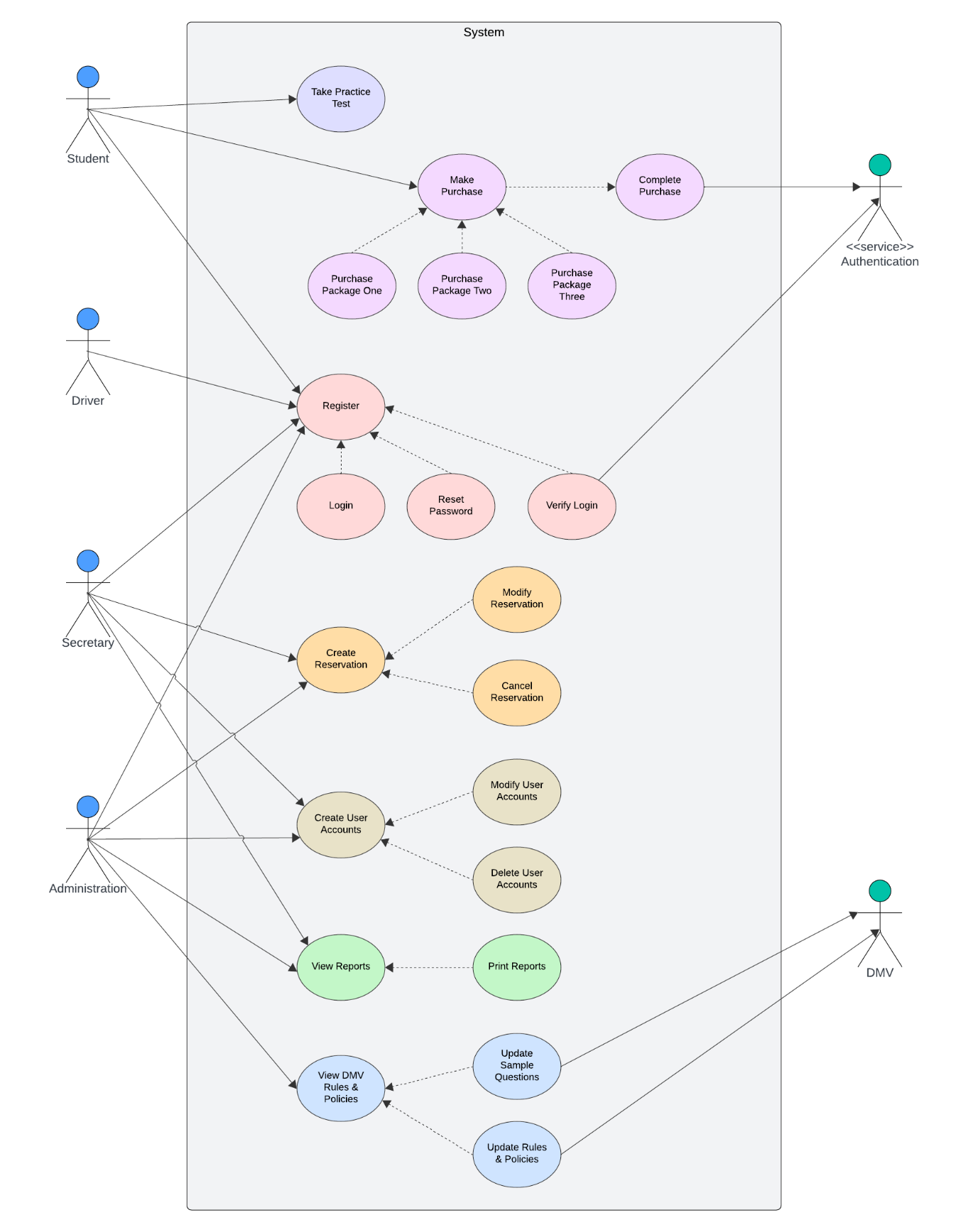
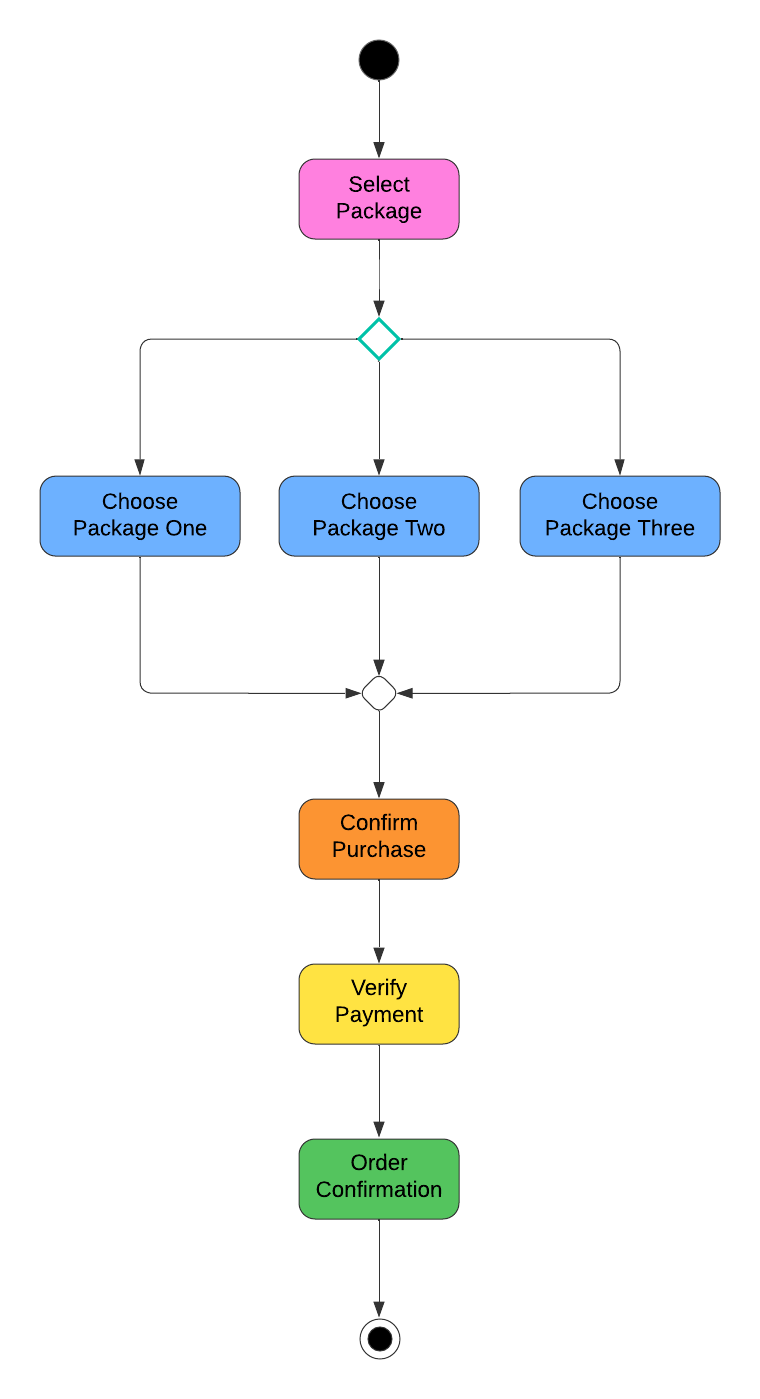
# CS 255 System Design Document

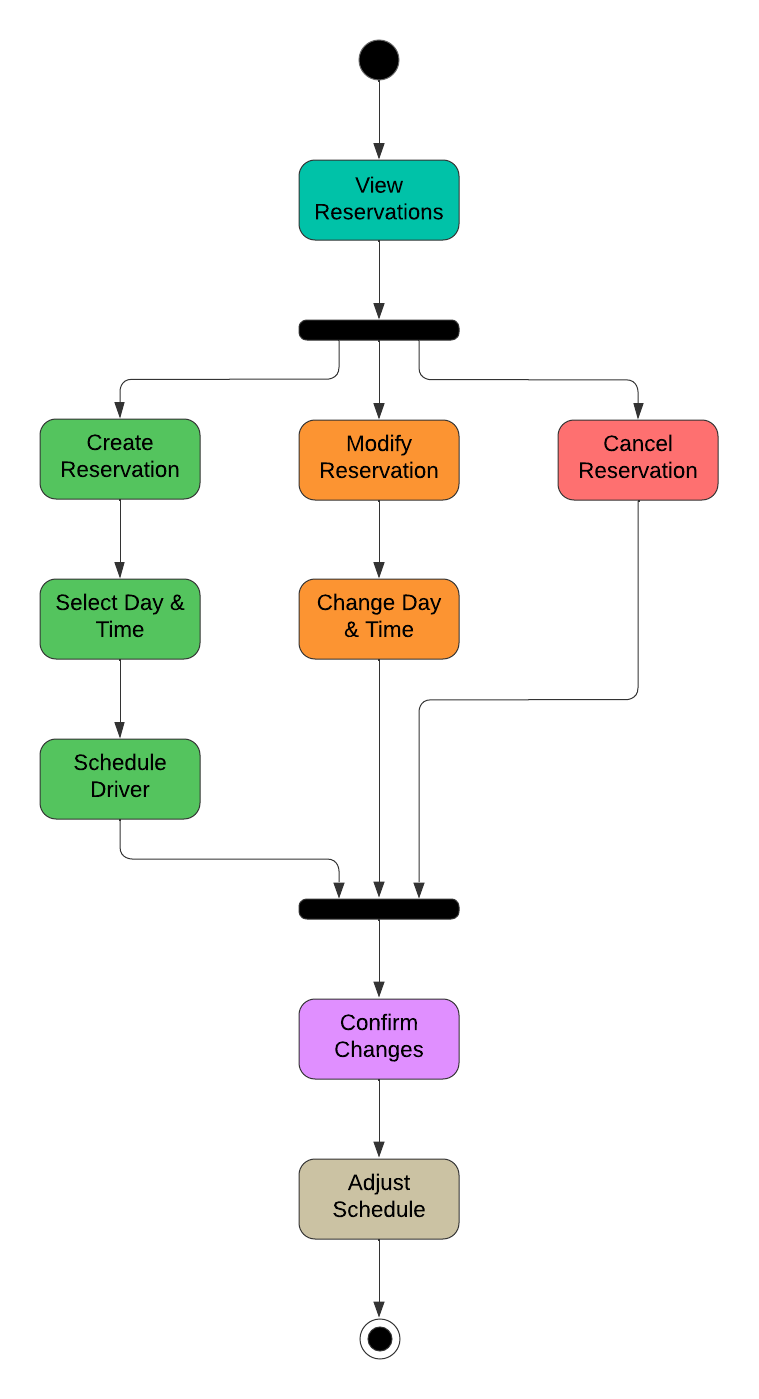
## UML Diagrams

### UML Use Case Diagram

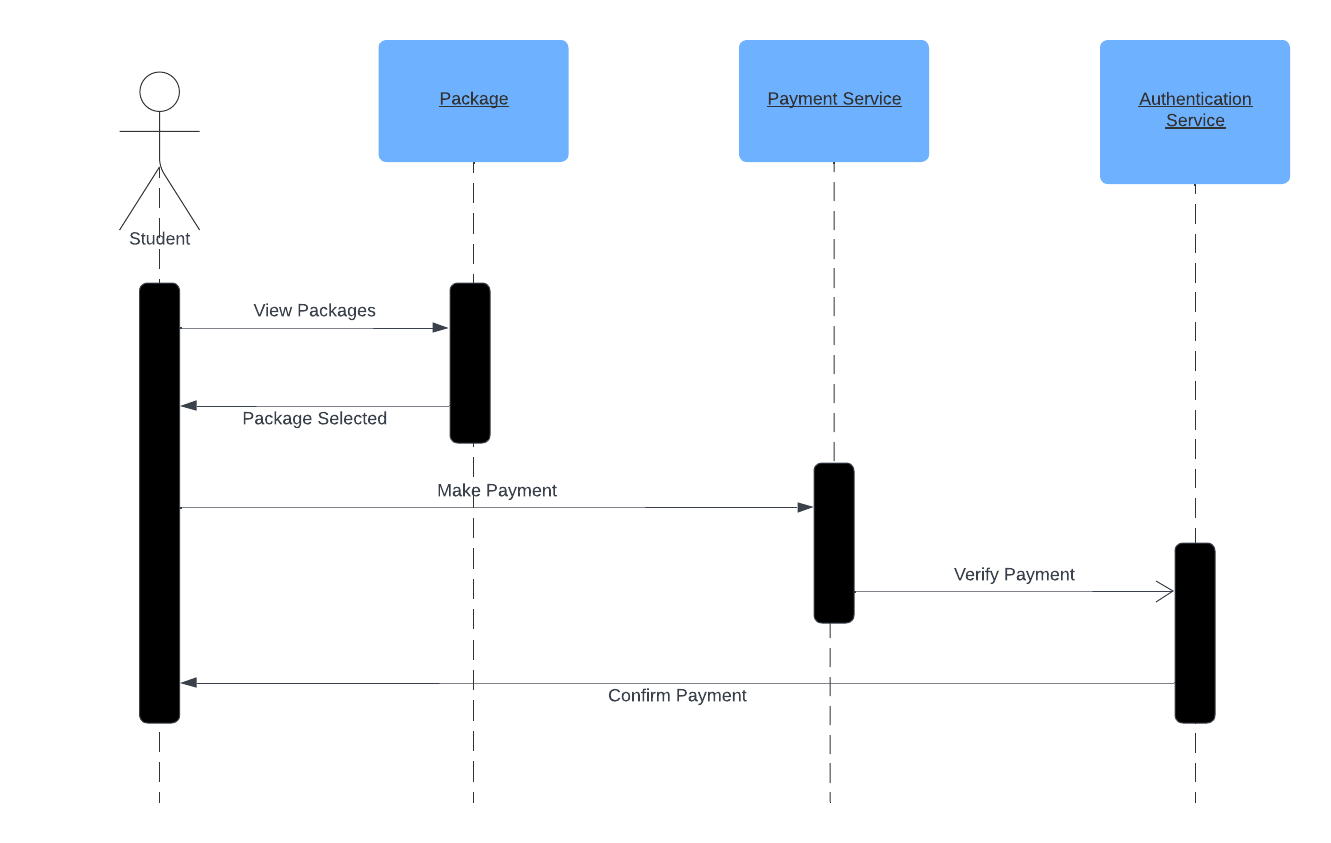
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### UML Activity Diagrams

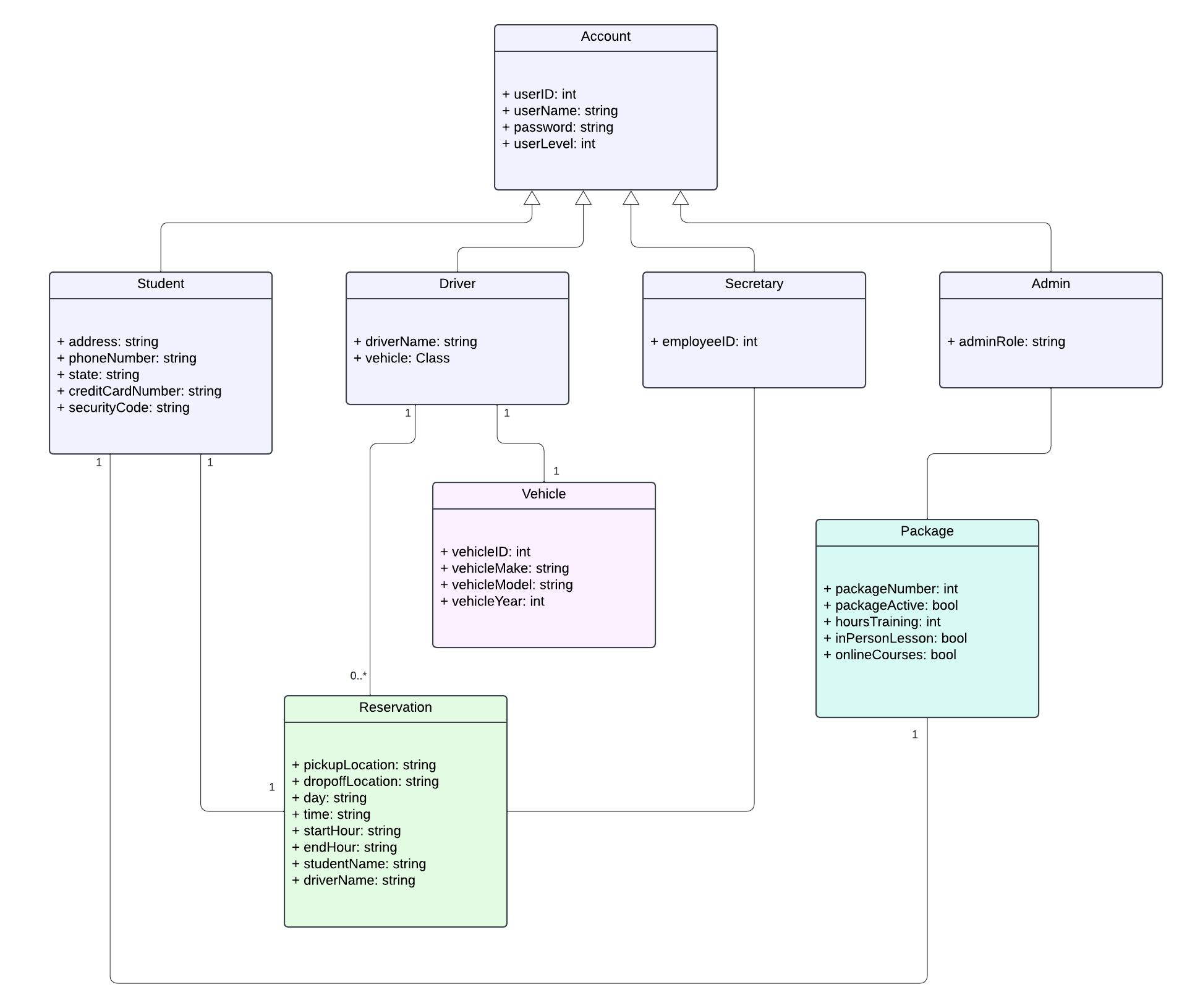
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### UML Sequence Diagram

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### UML Class Diagram

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## Technical Requirements

* Hardware
  + Cloud-based server
* Software
  + Operating System capable of running web browser
  + Database for user and reservation information storage
  + Online testing platform
  + Payment processing service
* Tools
  + Security system for authentication and privacy
  + Communication/contact tools (messaging, email)
* Infrastructure
  + Internet connectivity
  + Automated backup