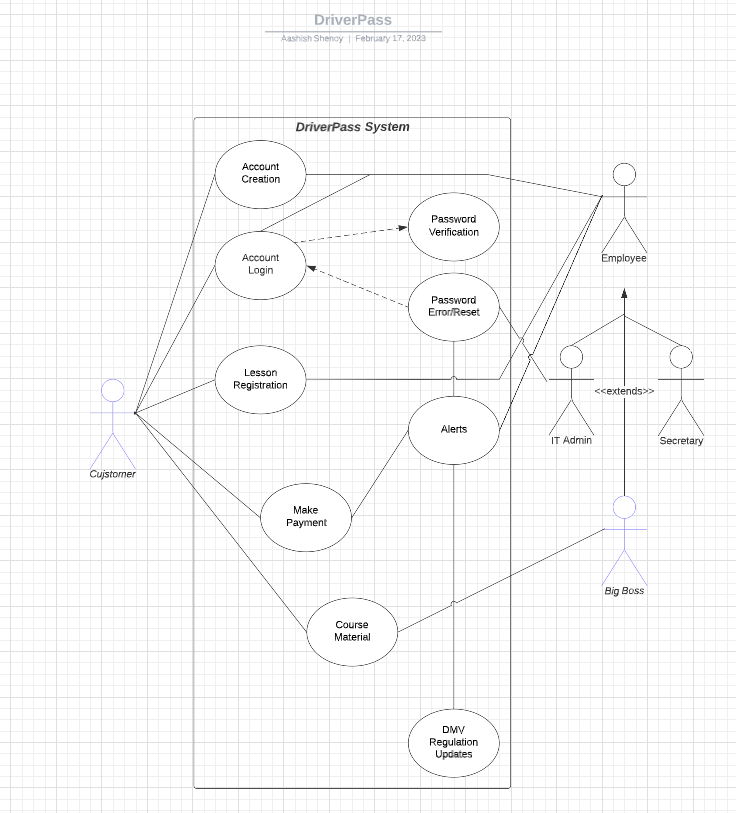
# CS 255 System Design Document Template

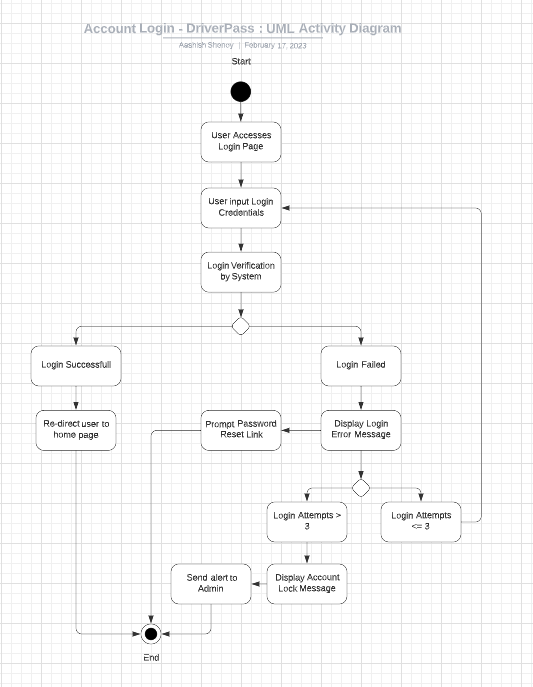
**Aashish Shenoy**

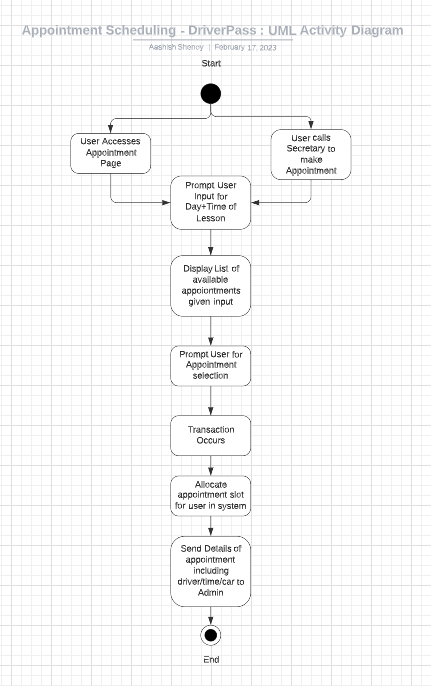
## UML Diagrams

### UML Use Case Diagram

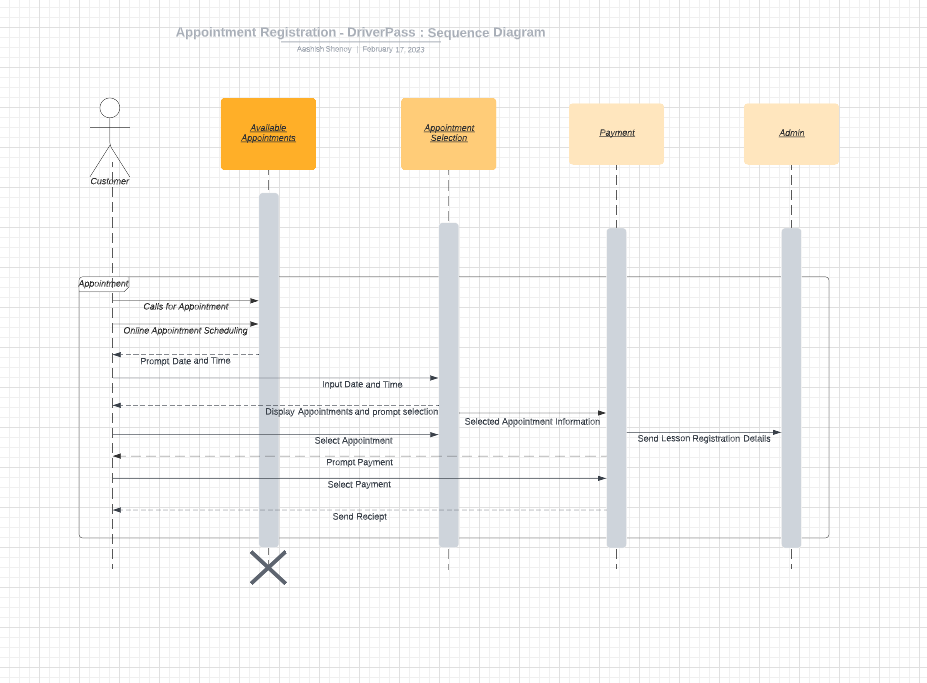
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### UML Activity Diagrams

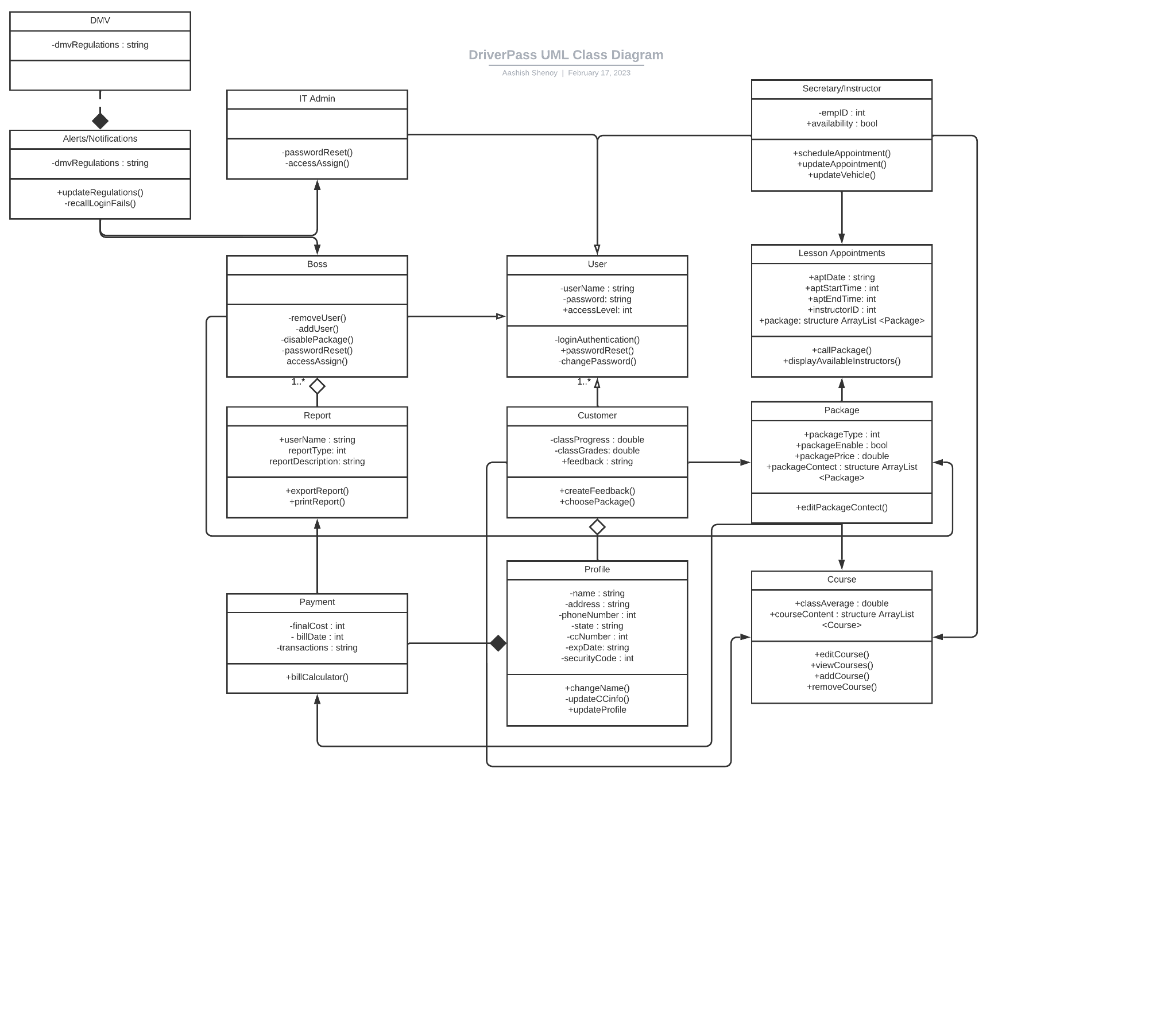
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### UML Sequence Diagram

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### UML Class Diagram

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## Technical Requirements

* *Desktop computers, laptops, or tablets with accessories as needed.*
* *Operating system with a browser capable of accessing the internet.*
* *A database for storing student and lesson data.*
* *Cloud infrastructure or local servers to support software and data storage needs.*
* *Internet connectivity for cloud-based systems and remote access.*
* *Networking and security protocols to ensure the safety and privacy of student data.*
* *Backup and disaster recovery procedures to prevent data loss in case of system failure or cyber-attack.*
* *Payment Processing System.*