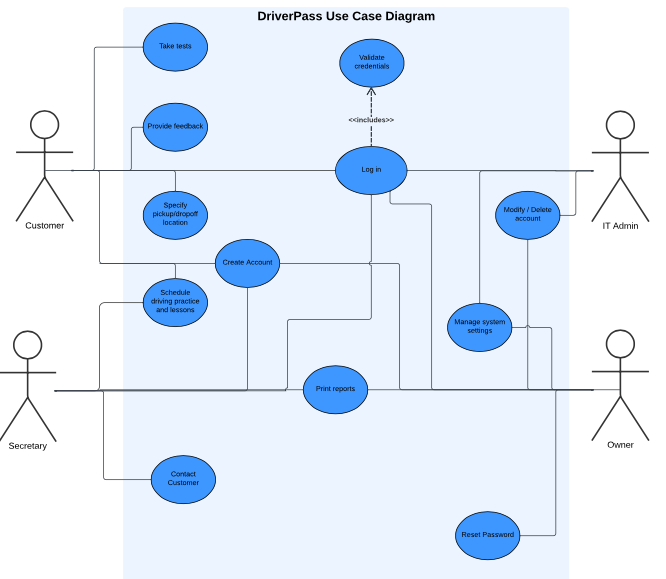
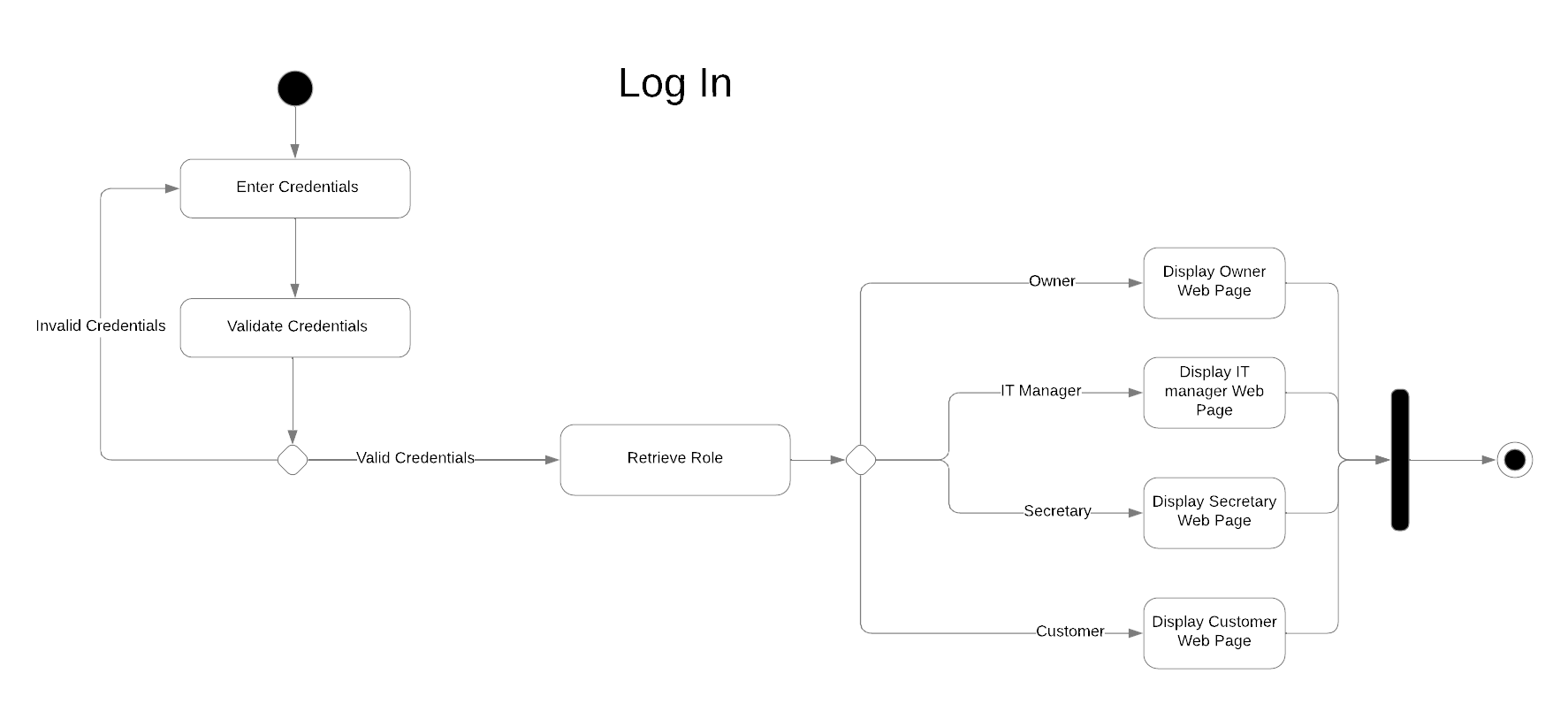
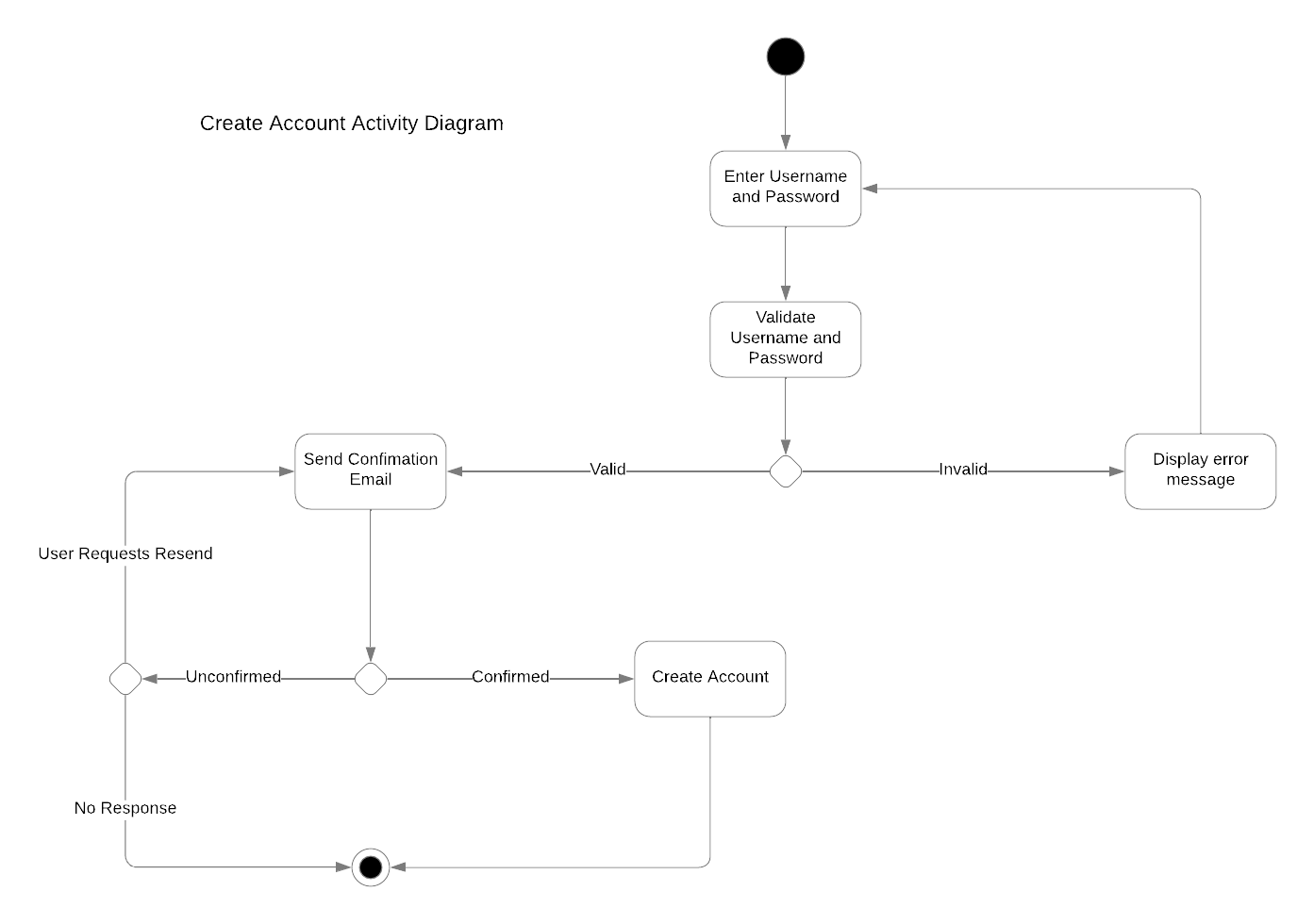
# CS 255 System Design Document

## UML Diagrams

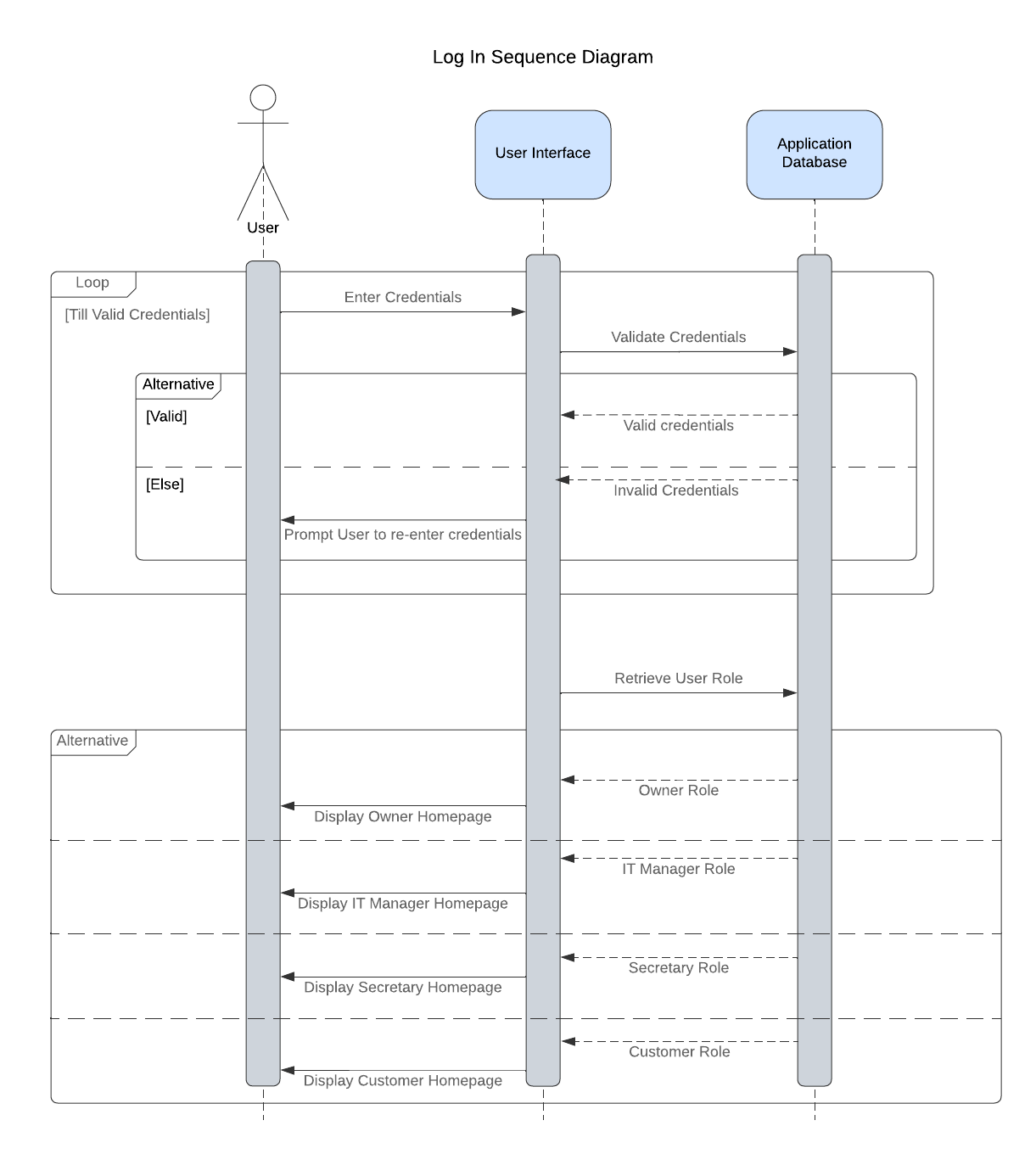
### UML Use Case Diagram



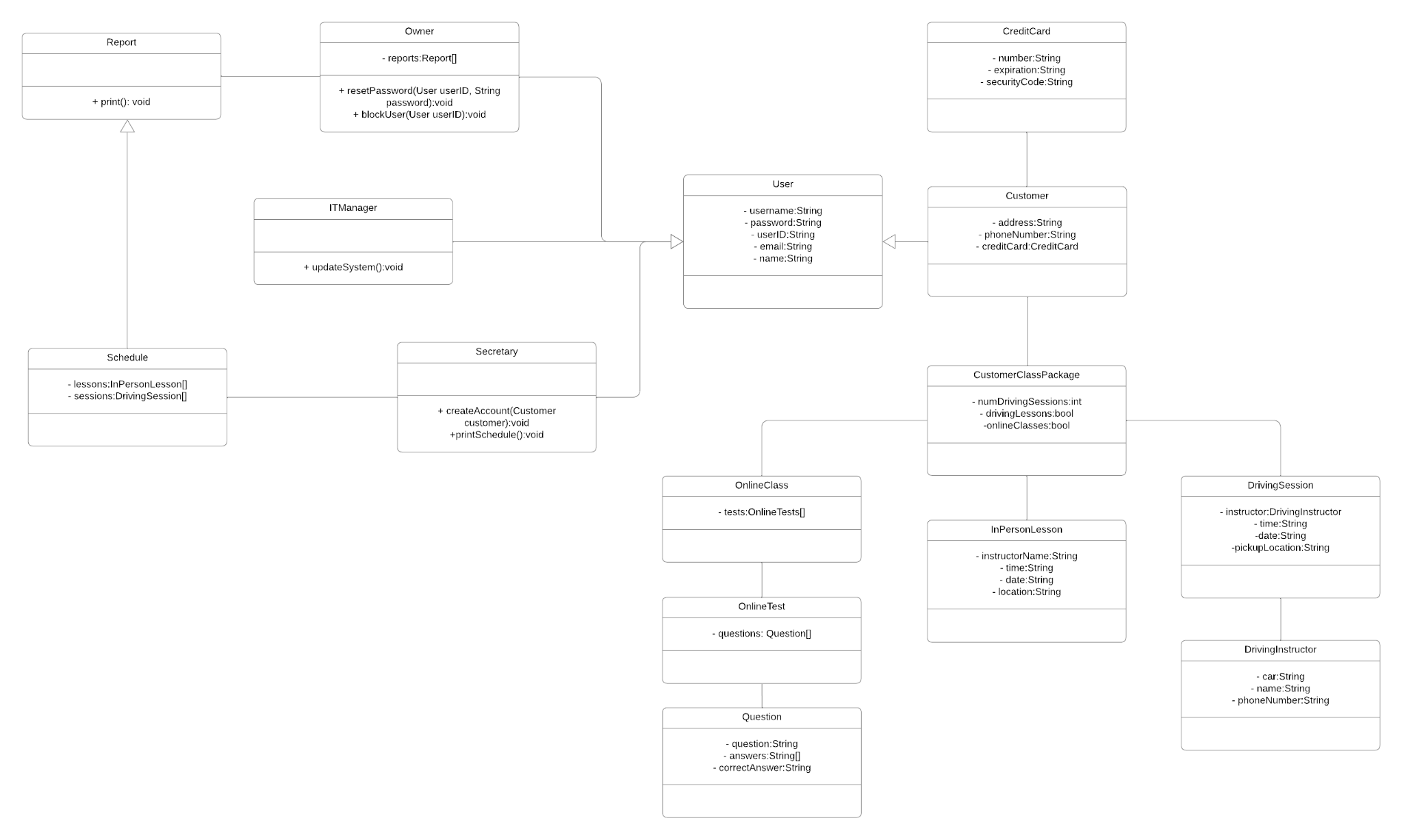
### UML Activity Diagrams

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### UML Sequence Diagram

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### UML Class Diagram

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## Technical Requirements

Hardware

The system that we are designing does not necessarily require any extra hardware outside of a normal business computer. The system is based on a web-based application so any device that can access the internet will be capable of utilizing the system.

Software

* RESTful API utilizing secure communications between client/server
* Up-to-date software to ensure maximum security
* Secure and up-to-date third-party services/applications being utilized i.e. databases, scheduling
* Compatible with top browsers

Other

* GDPR compliant
* PCI DSS compliant