# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

### UML Activity Diagrams

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### UML Sequence Diagram



### UML Class Diagram



## Technical Requirements

Based on the UML diagrams for the system, we can define the following technical requirements for the DriverPass system:

* The system shall support all major modern operating systems and browsers
  + Mobile and desktop
  + 2008 and newer
* The system shall be available 99% of the time
* Customer data shall be stored on a secure cloud database
* The system shall be able to handle up to 3,000 simultaneous users
* The system shall lock a user account and notify an admin after a maximum of 5 login attempts