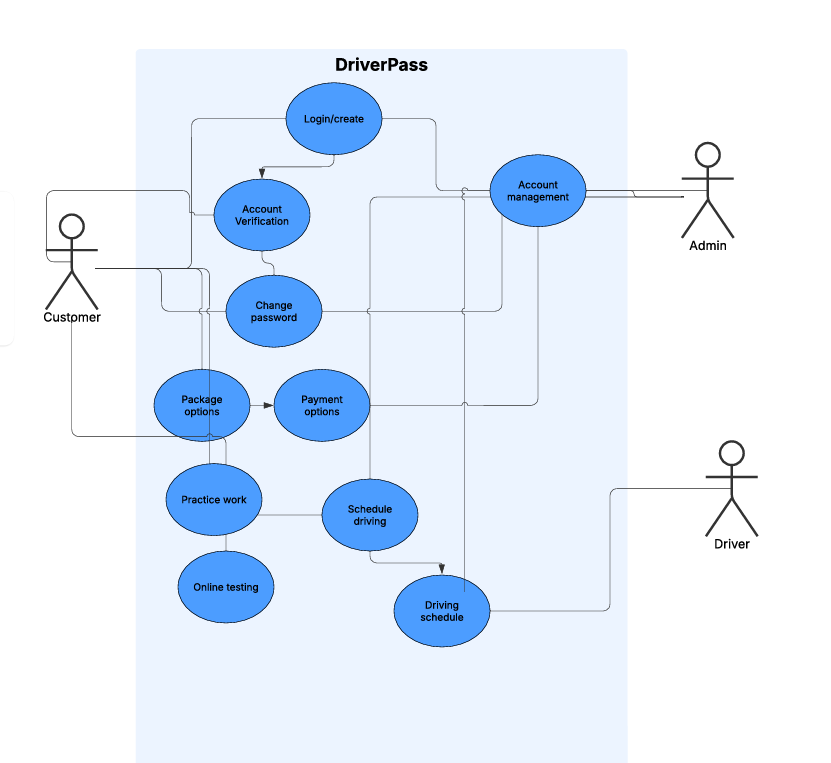
# CS 255 System Design Document Template

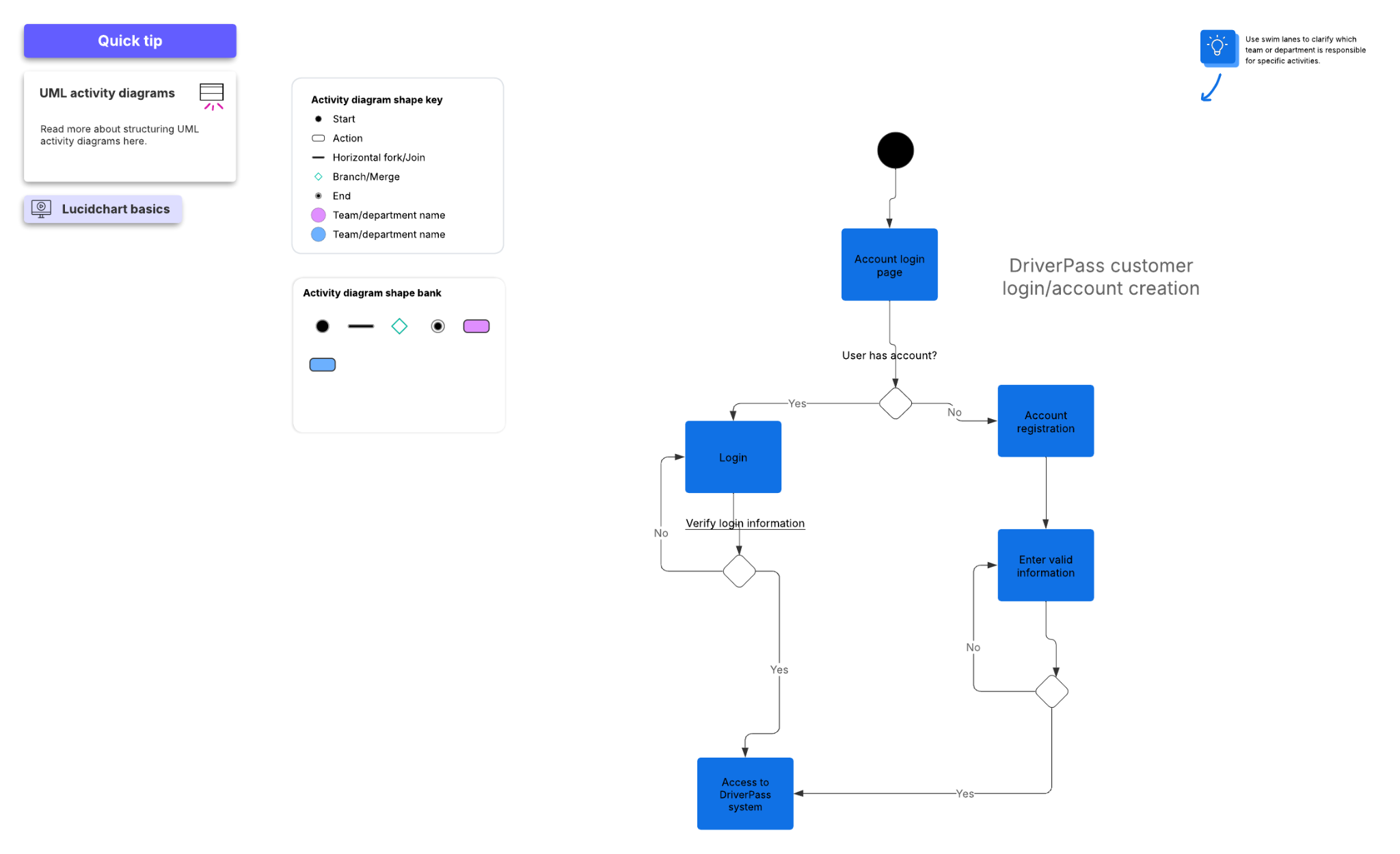
Connor holohan 2/18/2025

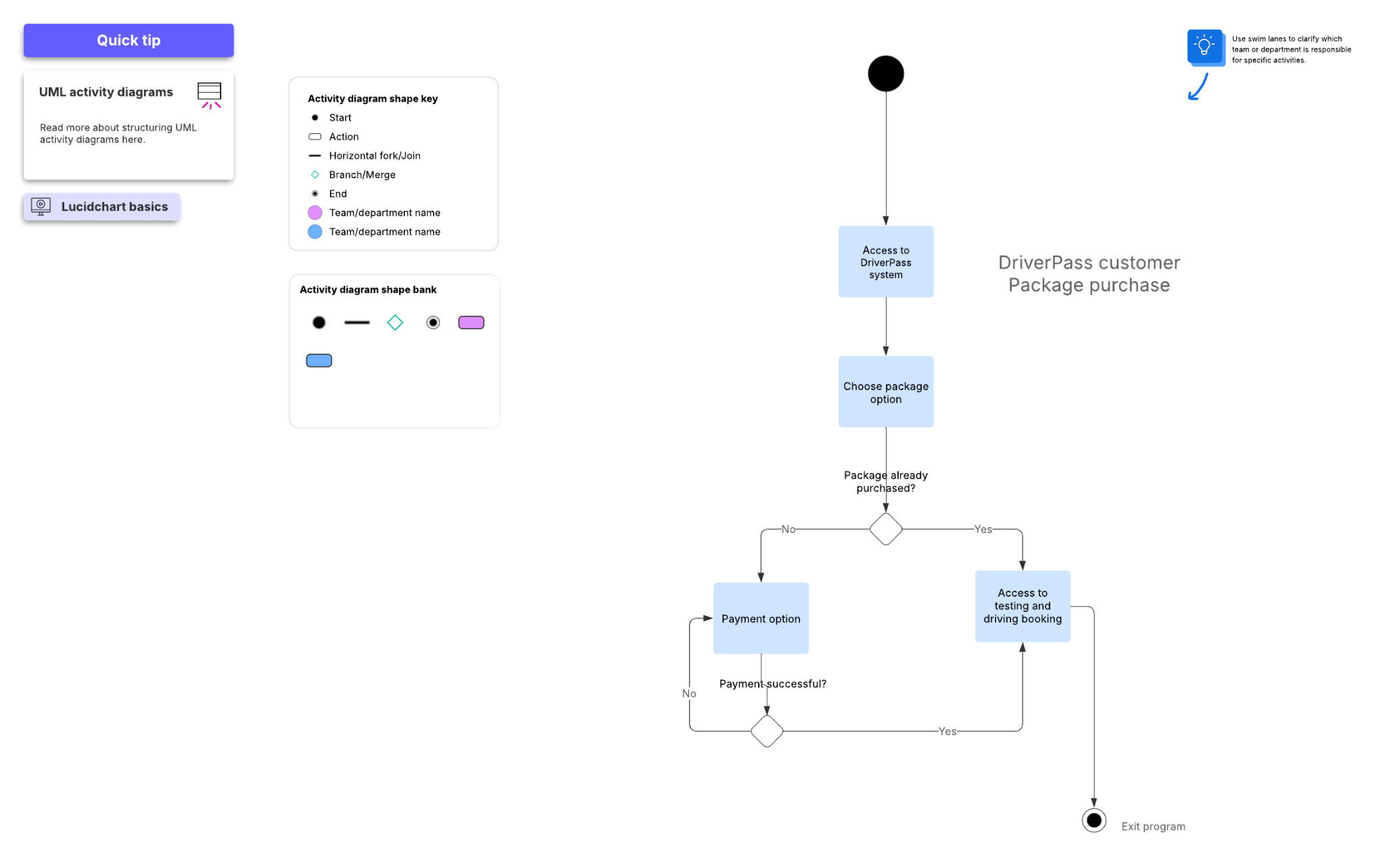
## UML Diagrams

### UML Use Case Diagram

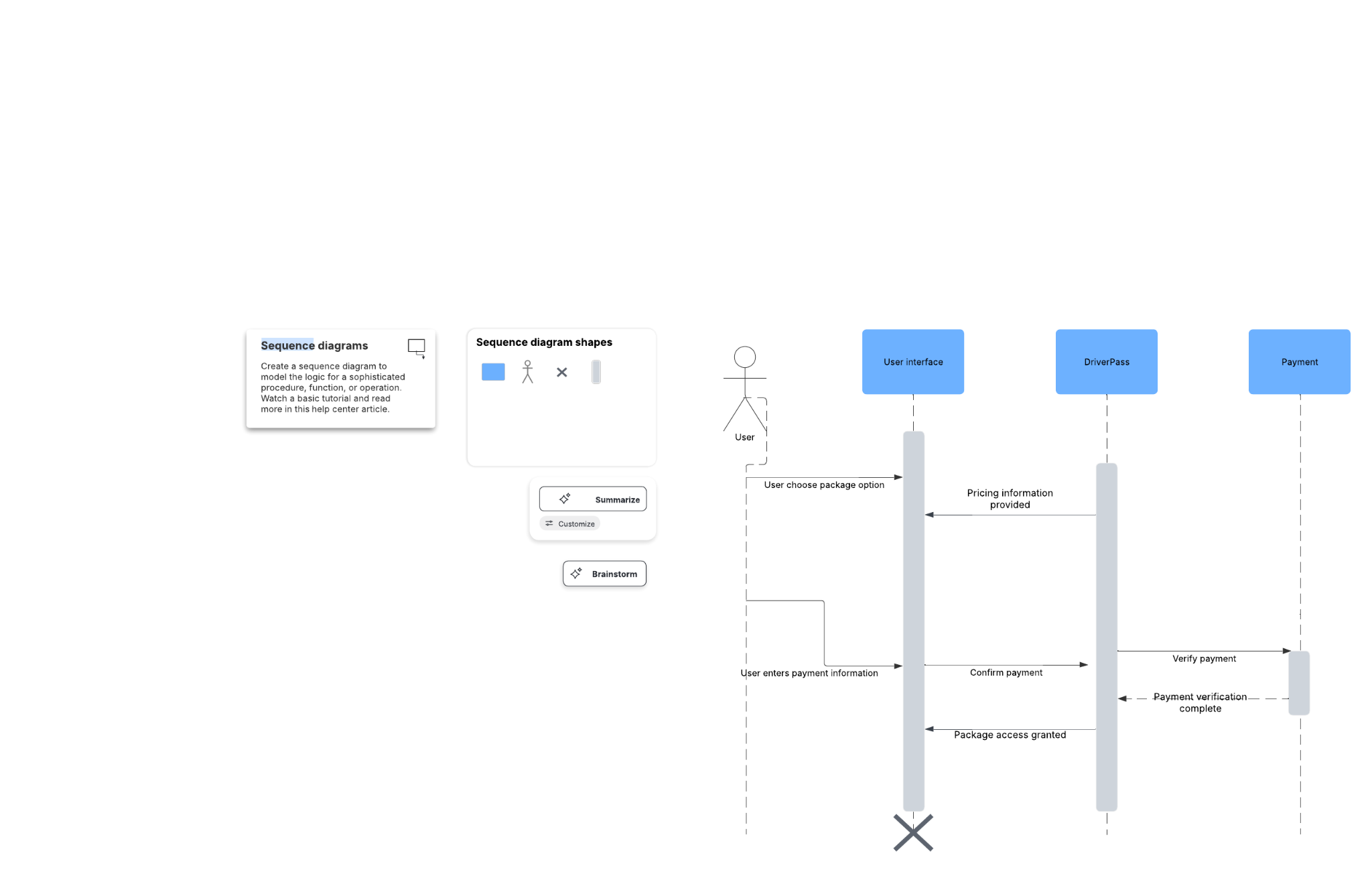


### UML Activity Diagrams

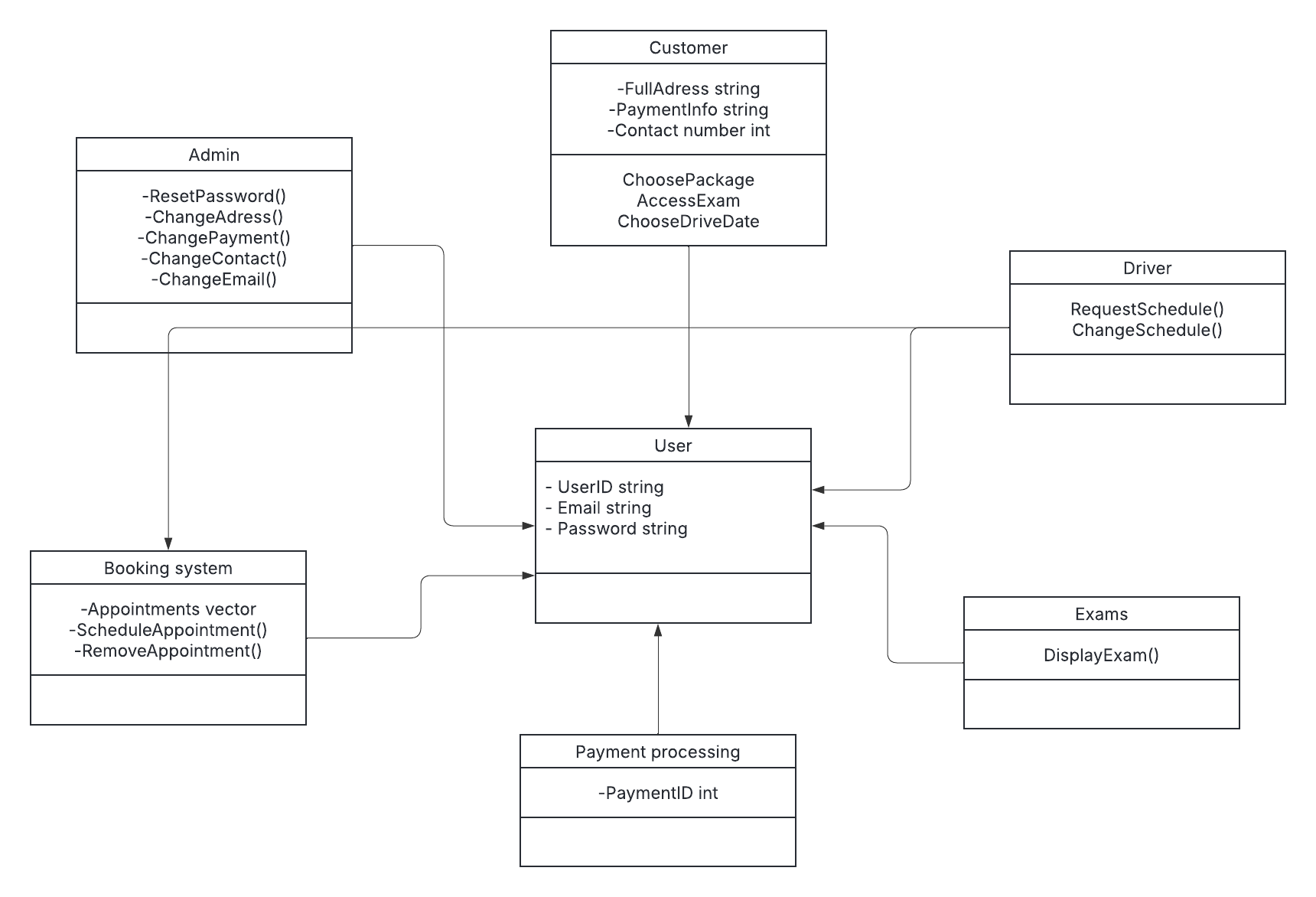
**

**

### UML Sequence Diagram

**

### UML Class Diagram

**

## Technical Requirements

*System Technical requirements*

* *System compatibility with modern operating systems and updates*
* *Payment Validation*
* *User access to testing material*
* *Dedicated Server*
* *Steady internet connection*
* *Desktop or mobile computer to access system*
* *Utilization of unique ID's and passwords*
* *Potentially 2 factor authentication*
* *Password Reset*
* *Modification of user account information*