# CS 255 System Design Document Template

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## UML Diagrams

### UML Use Case Diagram

*A diagram of a person's work flow

Description automatically generated*

### UML Activity Diagrams

Diagram for student taking a practice test.

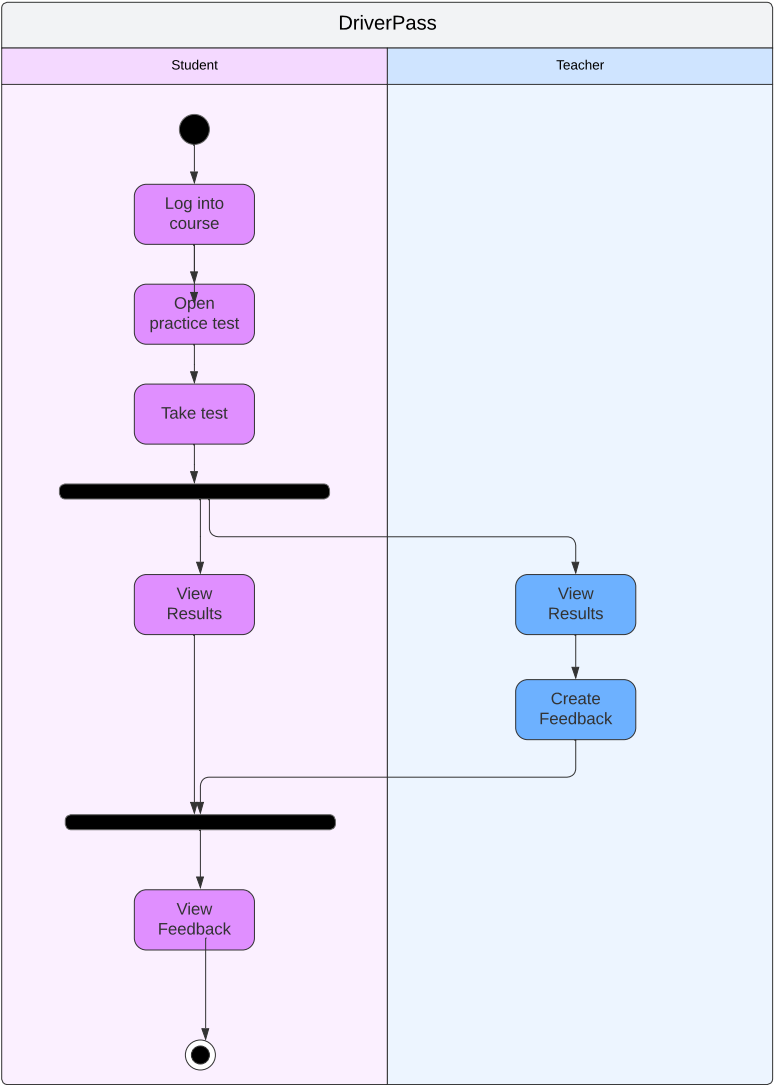


Diagram for choosing a package levelA diagram of a process

Description automatically generated

### UML Sequence Diagram

*Diagram for scheduling a reservation*A diagram of a software program

Description automatically generated

### UML Class Diagram

*A screenshot of a computer

Description automatically generated*

## Technical Requirements

The programmers supporting this application should have basic hardware using either Windows, Linux of iOS if they must. The should have a full Java suite enabled in their system, with enough local ram to store short term local data for the program, but have a solid connection supported to a cloud software support program like AWS.