# CS 255 System Design Document

# SNHU

# NII AMATEY TAGOE

# UML Diagrams

### UML Use Case Diagram DriverPass

### UML Activity Diagram 1 DriverPass

**

UML Activity Diagram 2 DriverPass



### UML Sequence Diagram



### UML Class Diagram



## Technical Requirements

Based on the UML diagrams above the system design will have numerous technical requirements in terms of hardware, geographical information of the system, and software. DriverPass will need software such as Windows Operating system which will serve as the platform for hosting the client and server side of the system. the company will also need to store the data of employees and customers or students, they will need to use cloud-based storage which will provide security, faster data recovery, and cost-effectiveness. Some technical requirements based on hardware also include computers, routers, and peripherals such as printers, scanners, and phones.