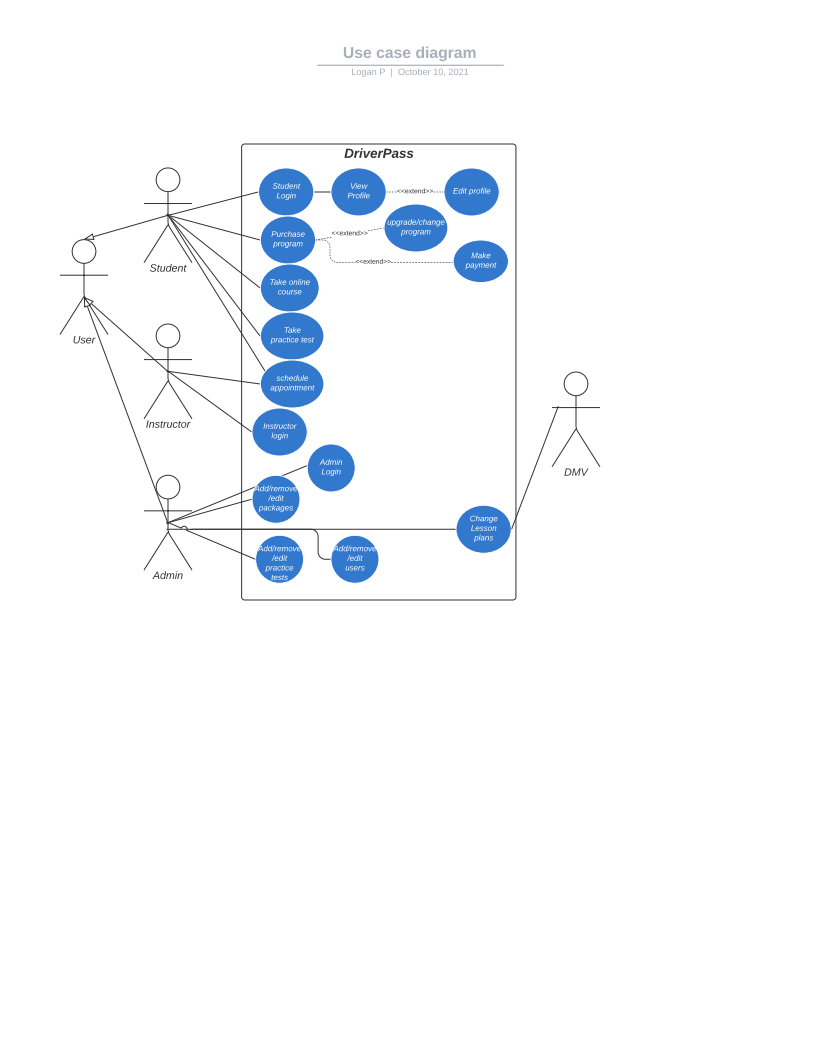
# CS 255 System Design Document Template

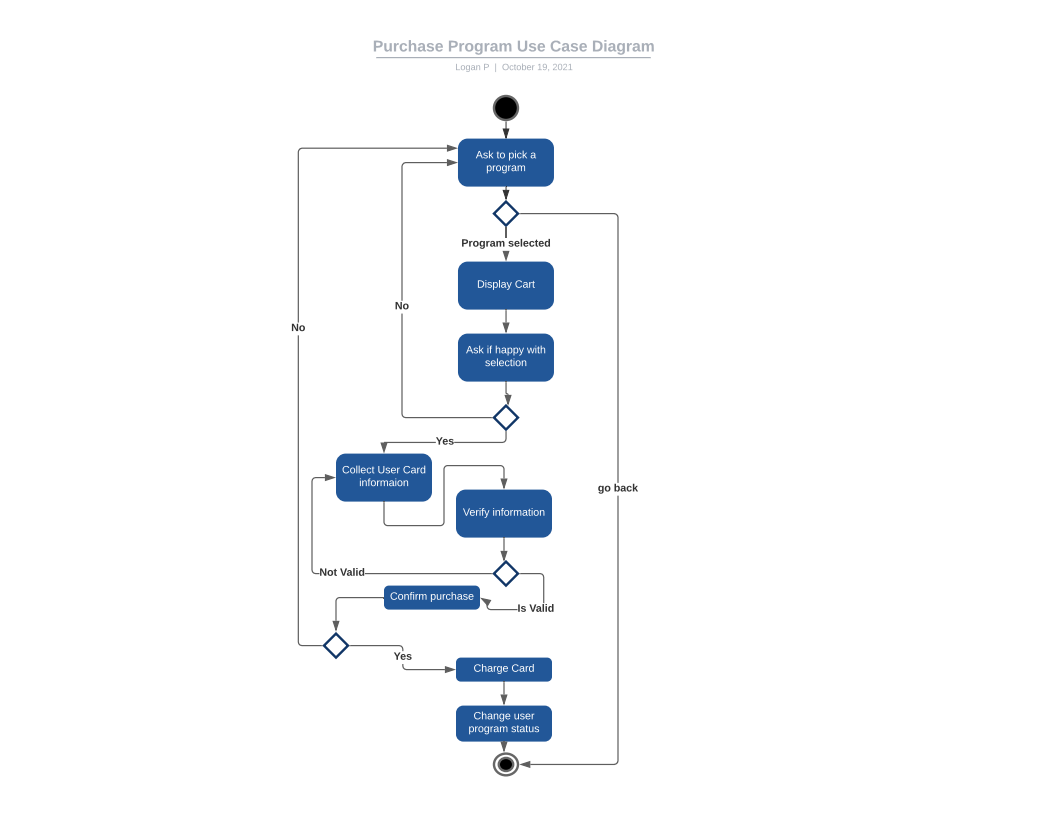
This template lays out all the different sections that you need to complete for Project Two. Each section has guidance to prompt your thinking. You will need to continually reference the interview transcript as you work to make sure that you are addressing your client’s needs. There is no required length for the final document. Instead the goal is to complete each section based on what your client’s needs are. Remove this note when you are finished, and replace all bracketed text with the relevant information.

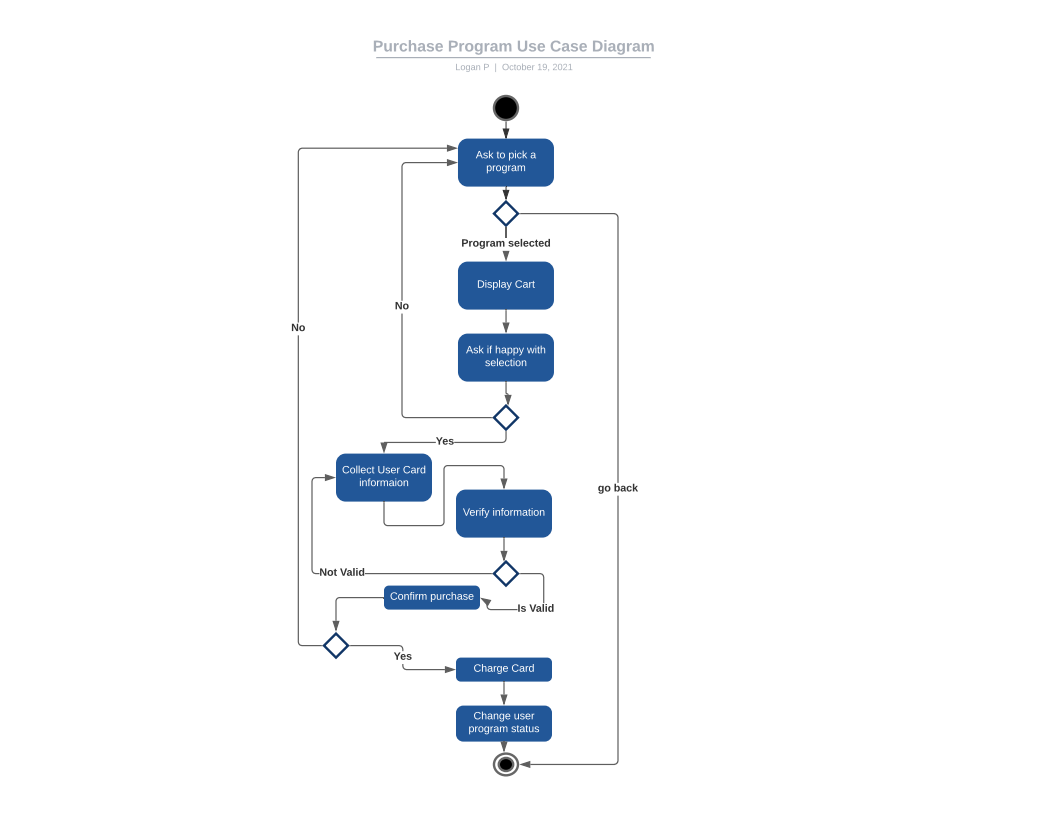
## UML Diagrams

### UML Use Case Diagram

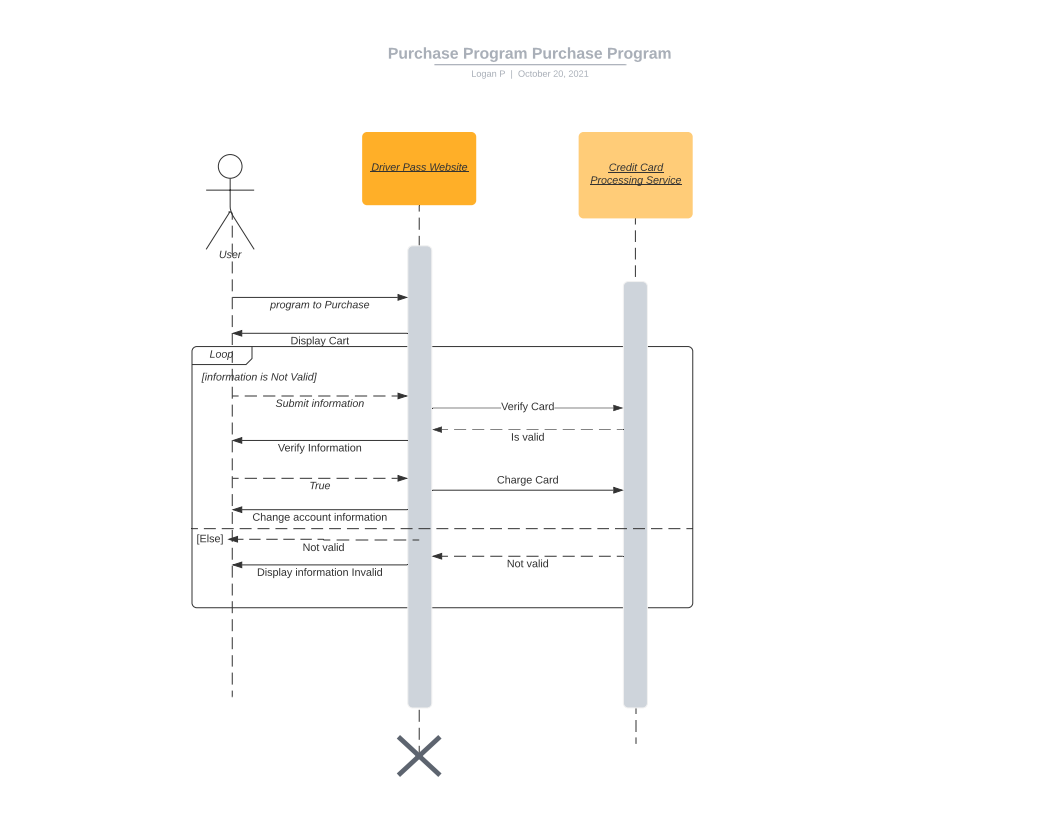


### UML Activity Diagrams

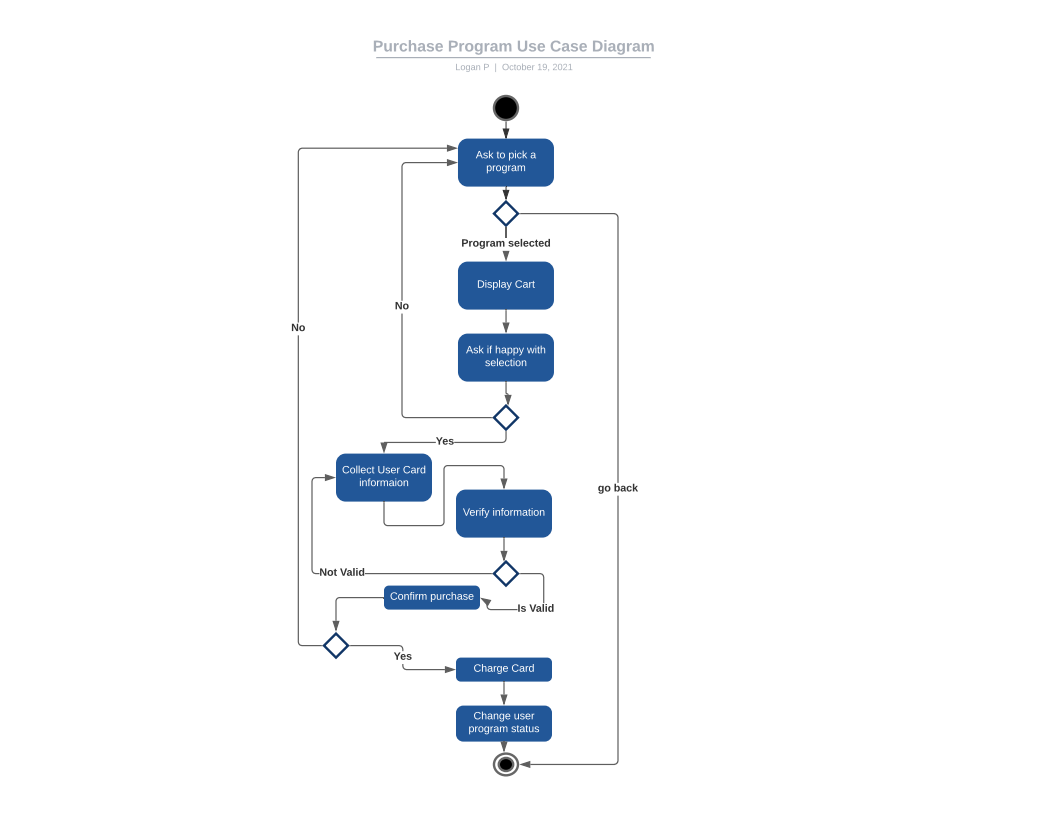




### UML Sequence Diagram



### UML Class Diagram



## Technical Requirements

*- The system will follow a client-server model*

*- The server should be on a cloud platform such as AWS*

*- The frontend will use a frontend framwork such as Angular or React*

*- The frontend will be a web application capable of running on all modern devices*

*- The backend will use a backend framework such as Flask or Express.js*

*- The backend will be a REST style API*