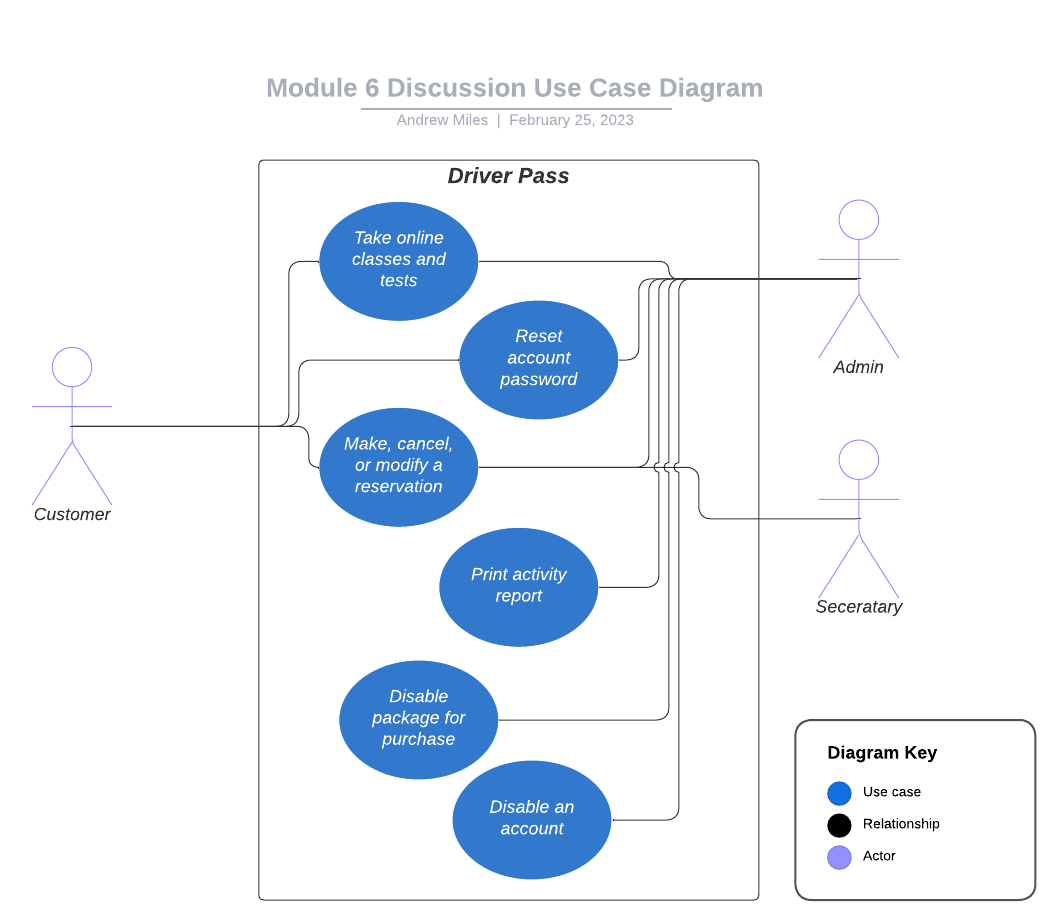
# CS 255 System Design Document Template

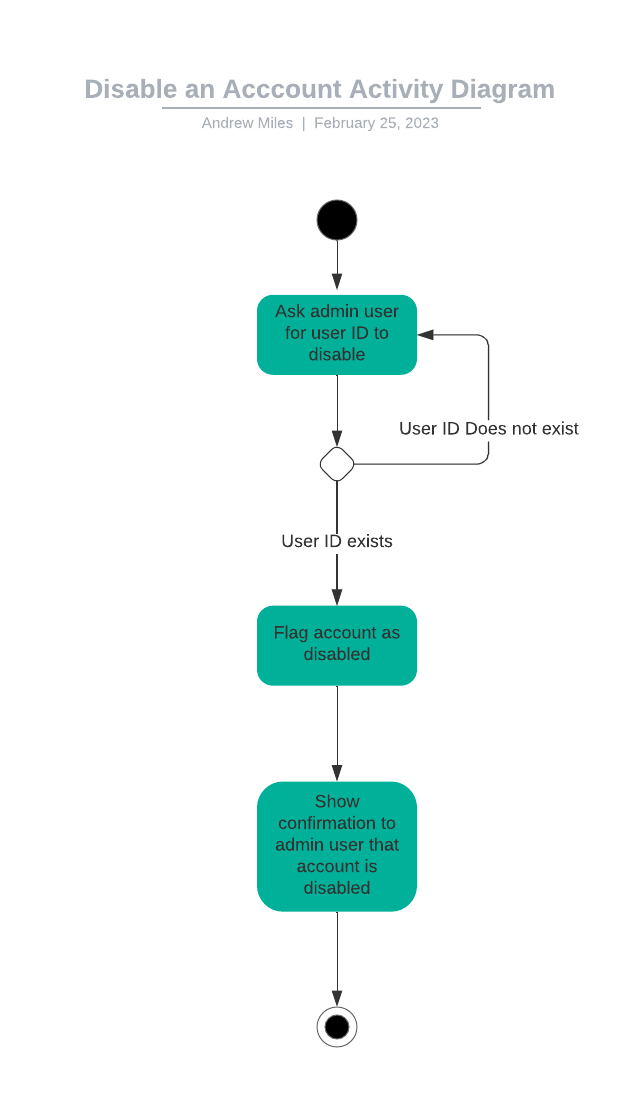
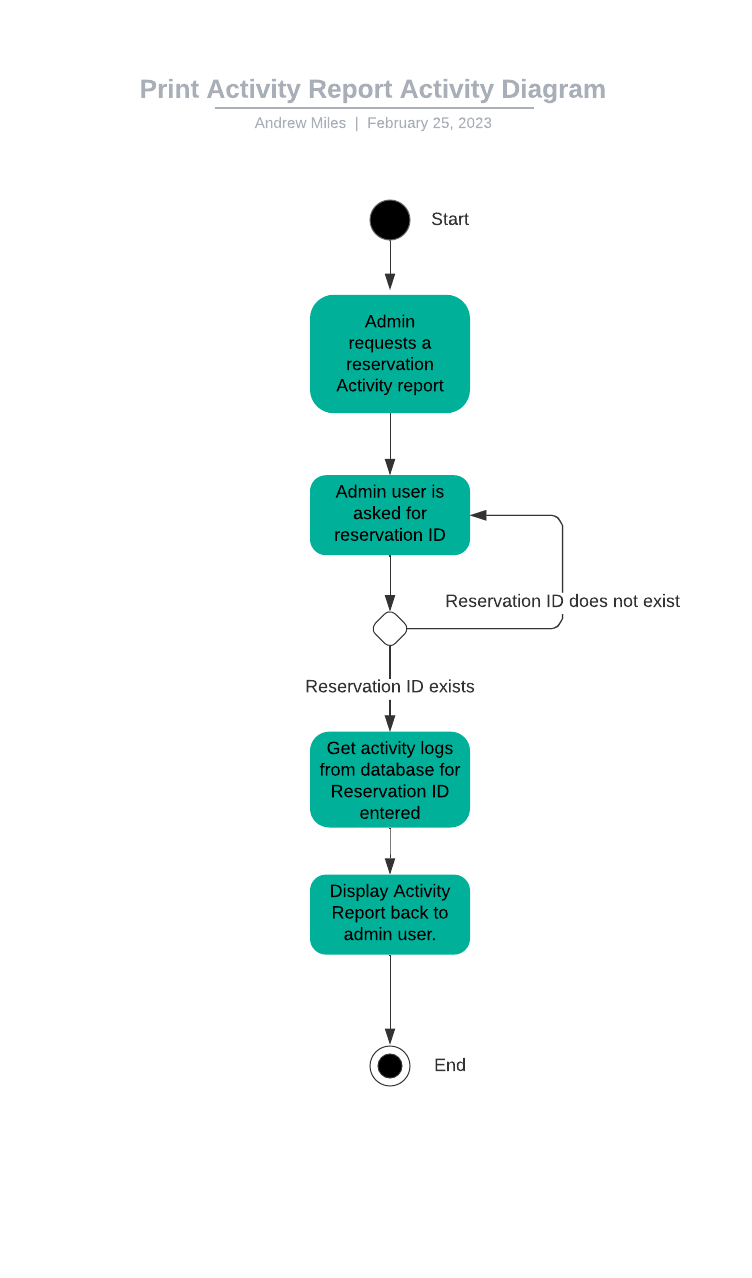
This template lays out all the different sections that you need to complete for Project Two. Each section has guidance to prompt your thinking. You will need to continually reference the interview transcript as you work to make sure that you are addressing your client’s needs. There is no required length 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

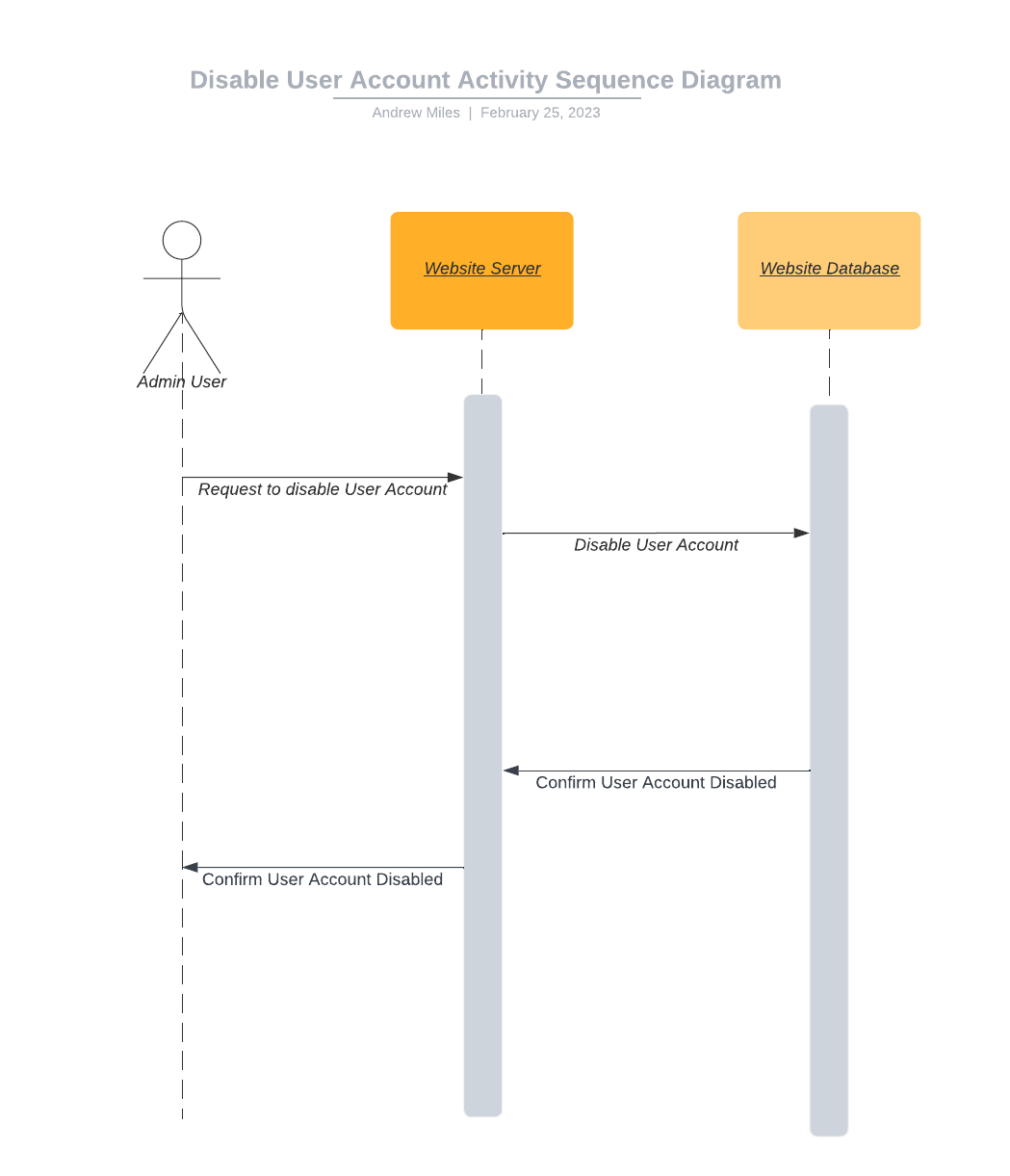
### UML Use Case Diagram



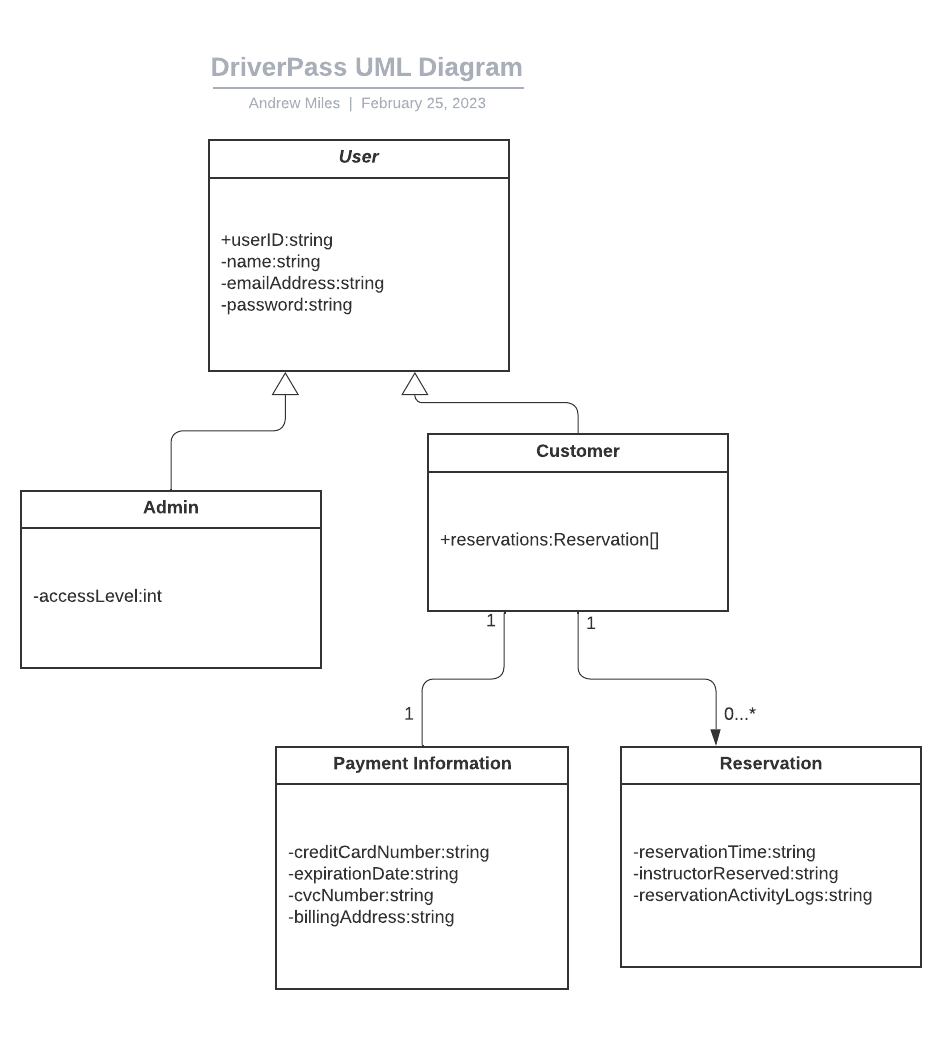
### UML Activity Diagrams



### UML Sequence Diagram



### UML Class Diagram



## Technical Requirements

The system that is described be the diagrams displayed above is a full stack website system with the Java Spring framework running alongside a Mongo database. It requires a Linux server machine to run the system with moderate CPU and RAM power. Customers will need a web accessible device of their own to communicate via HTTPS with our web system.