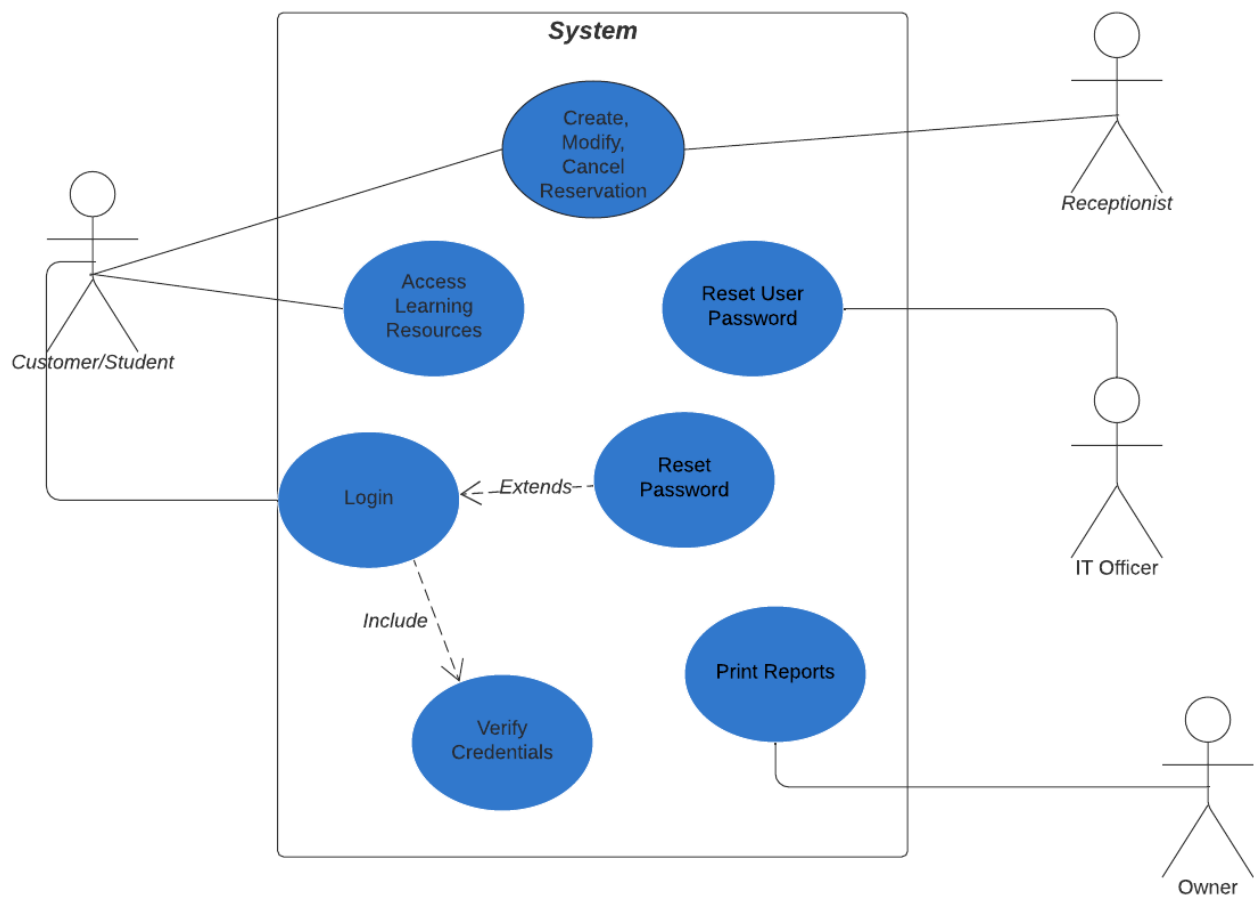
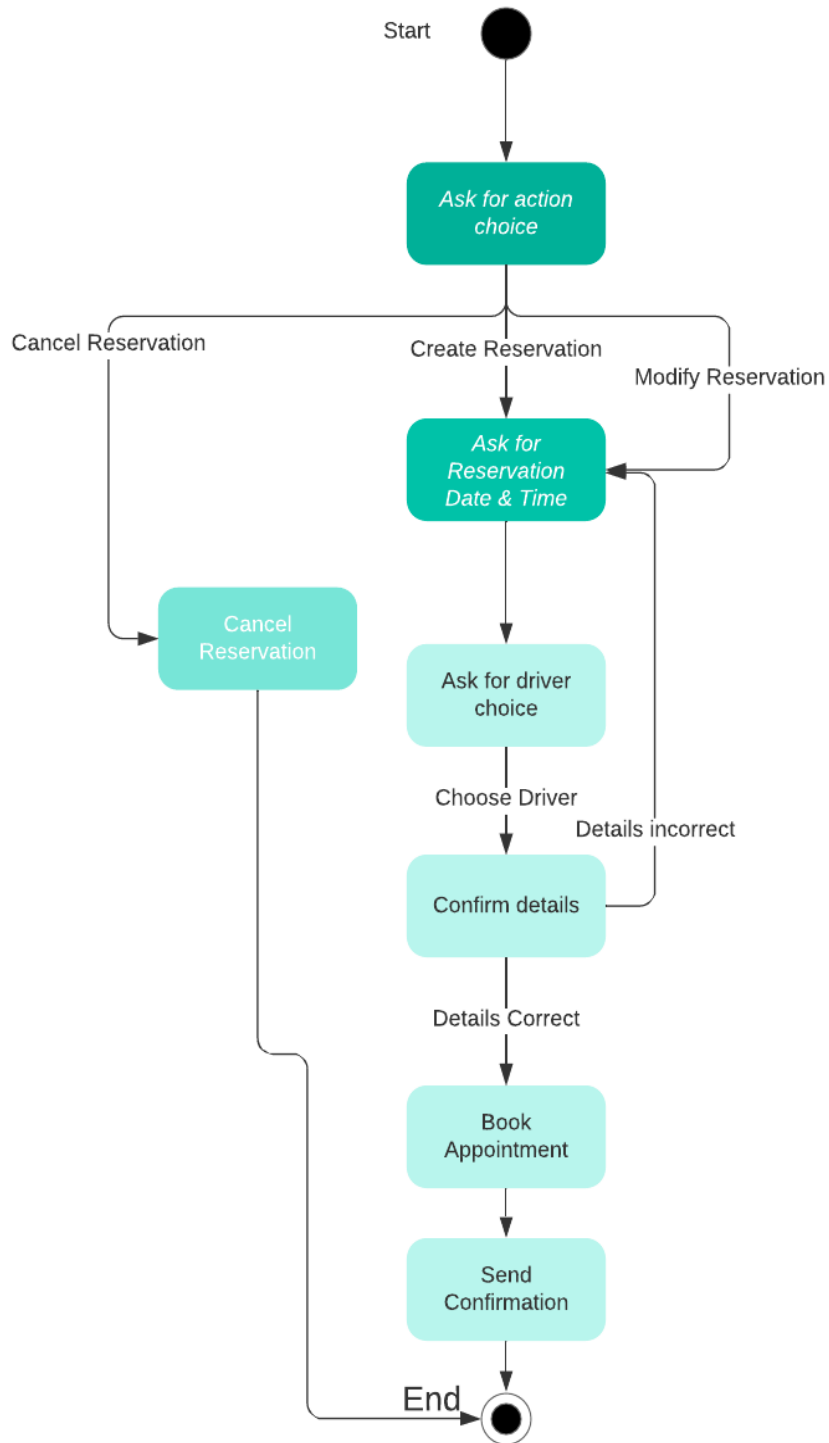


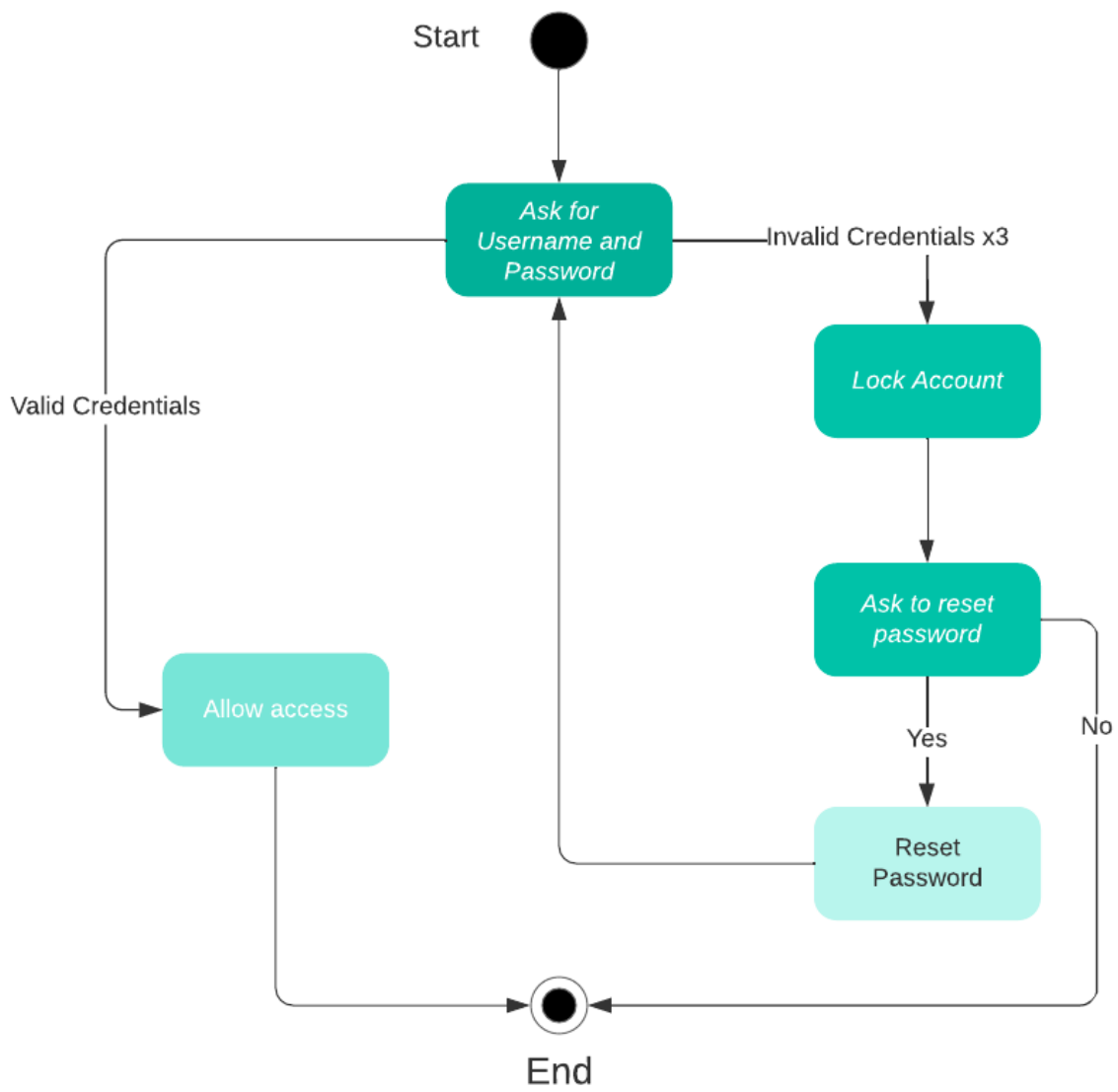
UML Diagrams

UML Use Case Diagram

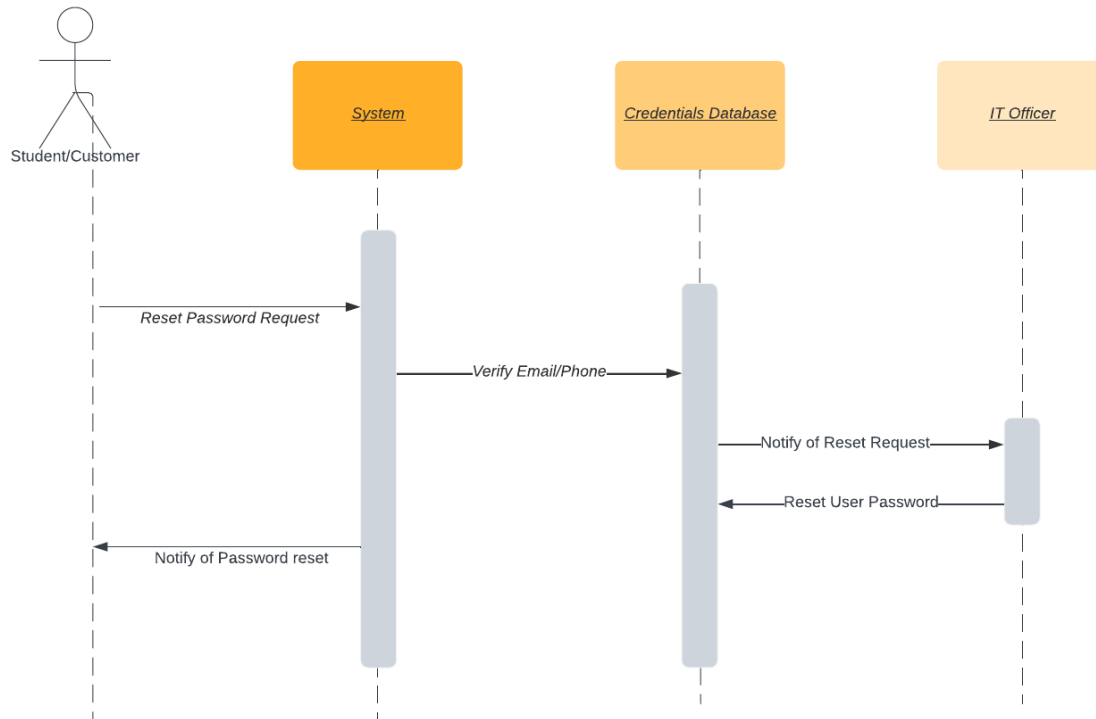


UML Activity Diagrams



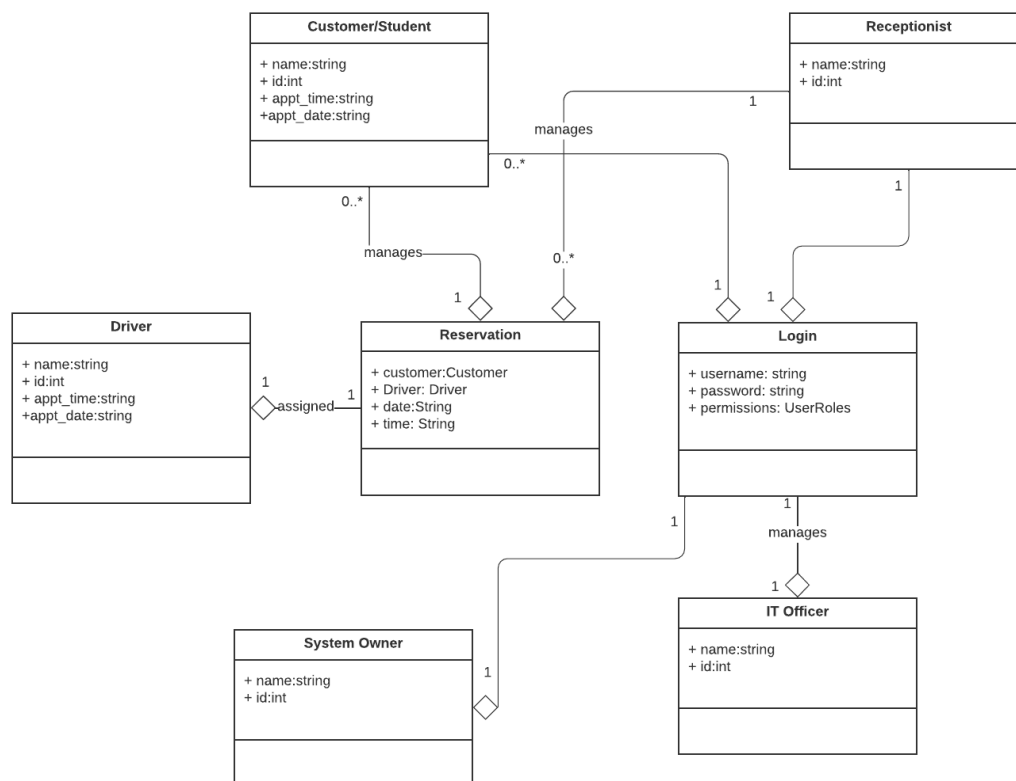


UML Sequence Diagram



UML Class Diagram

William Harris | April 17, 2022



Technical Requirements

- The system will require a CPU to manage requests to and from the server. Serverless is recommended through Azure Cloud Services.
- The system will have permissions management by establishing user roles and requiring account creation using login passwords.
- The system will have a database to manage users and permissions, reservations times and dates, and customer test information.
- The system will have a printing machine and capabilities to generate hard-copy reports of system data by the owner.
- The system will receive notifications from the DMV website regarding questions and regulatory updates.
- The system will allow users to reset their passwords if forgotten, by first gaining approval from the IT Officer.
- The system will allow students/customers to create, update, and cancel registrations. Receptionists will also have permissions to update these reservations.
- The system will have a secure payment connection to process charges to customers' cards.