# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

Diagram

Description automatically generated

### UML Activity Diagrams

Diagram

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### UML Sequence Diagram

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### UML Class Diagram

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## Technical Requirements

The technical requirements we need for our system will start with a cloud-based server; this will allow the Owner to have mobile access to work from home as requested. We require a database that will store all the information that our customers need and that will be in the cloud as well. We will have to encrypt the data through secure SSL to protect the personal information our users will input into our system. We need to have a link to the DMV database so we can update the system whenever required. Different roles will be programmed into the system with different access, our owner will have more capabilities than a customer for example. Lastly we need to test all of our equipment and code before deploying the new system.