# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

Diagram

Description automatically generated

### UML Activity Diagrams

*Diagram

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Diagram

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### UML Sequence Diagram

Diagram

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### UML Class Diagram

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## Technical Requirements

For the DriverPass system to be functional we have to consider how to make the site work and how to keep it functional. We will need a reliable cloud service that can provide security and allows scaling of the system. The site needs to be able to update in real time to avoid double booking and keep the site running efficient. We will need a plan to keep the site maintained either by an IT Officer or added to the Administrations duties. We also need an online payment processor to process the users payments.