# CS 255 System Design Document

## UML Diagrams

### UML Use Case Diagram

Diagram

Description automatically generated

### UML Activity Diagrams

Diagram

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Description automatically generated

### UML Sequence Diagram

Diagram

Description automatically generated

### UML Class Diagram

Diagram

Description automatically generated

## Technical Requirements

*Technically the website will need SSL certification, a web hosting service, mobile responsive design, browser capability, website page load speed. It will a payment processing service integration with the website*

*The system will also need an office will need business phone setups for Liam and the secretary (Ian can use his cellphone). Liam, the secretary, and Ian will all need computer setups with the OS of their choice. The office will need a bathroom and a small kitchen.*

*The system will need access to student driver cars with insurance.*

*DriverPass will need to driving teachers. They will not need an office and their working hours will be added to the schedule by the secretary.*