# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

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### UML Activity Diagrams





### UML Sequence Diagram



### UML Class Diagram



## Technical Requirements

There are many technical requirements for this system. For hardware, it is necessary for both the host and customer to have a computer and/or a mobile device with internet or data connection. For software, the host must have a security software to keep the customers information confidential and to avoid possible hacking. For infrastructure, the host wishes to be on a cloud provider. A payment processing service is also a must to collect orders payments. The driving instructor will need car insurance for their specific work vehicle. Furthermore, the system should be coded in a universal, or easily transferable, language to work with different platforms.