# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

*A diagram of a driver pass system

AI-generated content may be incorrect.*

(GeeksforGeeks, 2023)

### UML Activity Diagrams

*A screenshot of a diagram

AI-generated content may be incorrect.*

A diagram of a software update

AI-generated content may be incorrect.

(GeeksforGeeks, 2017)

### UML Sequence Diagram

A diagram of a login process

AI-generated content may be incorrect.

(GeeksforGeeks, 2017)

### UML Class Diagram

*A diagram of uml class

AI-generated content may be incorrect.*

(GeeksforGeeks, 2018)

## Technical Requirements

The diagrams show several technical requirements, which include Hardware, Software, and Accessibility.

For Hardware, the host needs a dedicated server equipped with sufficient storage to manage database and website data, along with a stable internet connection and strong security protocols. On the client side, necessary hardware includes a computer, phone, or tablet, as well as internet access.

For Software, the requirements include security software, a suitable operating server, DriverPass software, and a web application.

References

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