# CS 255 System Design Document Template

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CS-255

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## UML Diagrams

### UML Use Case Diagram

*A screenshot of a computer

Description automatically generated*

### UML Activity Diagrams

A diagram of a flowchart

Description automatically generated

A diagram of a flowchart

Description automatically generated

### UML Sequence Diagram

A screenshot of a diagram

Description automatically generated

### UML Class Diagram

*A diagram of a software company

Description automatically generated*

## Technical Requirements

Hardware Requirements:

* Internet Connection
* Dedicated Server
* Storage
* Device that can access the web
* Firewall or other security measures

Software Requirements

* Windows Server for Stability
* SQL Database Server for Reliability
* Backup software for both servers
* Web server
* Security software like VPN or two-factor authentication