# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

Diagram, schematic

Description automatically generated

### UML Activity Diagrams

Diagram

Description automatically generated

Diagram

Description automatically generated

### UML Sequence Diagram

Chart, box and whisker chart

Description automatically generated

### UML Class Diagram

Diagram

Description automatically generated

## Technical Requirements

* Hardware
  + Dedicated Server
  + Internet connection
  + Storage for database and website data
  + computer or mobile device
  + A firewall to protect website ports
* Software
  + Windows Server
  + SQL Server for database
  + Backup software for website and database
  + Security software to prevent malware