# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

A diagram of a system

Description automatically generated

### UML Activity Diagrams

Register/Login

A diagram of a flowchart

Description automatically generated

Get a package.

A diagram of a credit card

Description automatically generated

### UML Sequence Diagram

A diagram of a product

Description automatically generated

### UML Class Diagram

A diagram of a computer system

Description automatically generated with medium confidence

## Technical Requirements

* Hardware
  + Dedicated Server
  + Internet connection
  + Storage for database and website data
  + Computers or any other device that can access the Internet.
  + A firewall to protect the website.
* Software
  + Windows Server (recommended) is the most stable release.
  + SQL Server for the database (recommended), most stable release.
  + Backup software for website and database.
  + Security software to prevent malware.