# CS 255 System Design Document Template

Amy Houseal

CS-255 Project Two

## UML Diagrams

### UML Use Case Diagram

A diagram of a software application

Description automatically generated

### UML Activity Diagrams

A diagram of a software flowchart

Description automatically generated

A diagram of a payment process

Description automatically generated

### UML Sequence Diagram

A screenshot of a diagram

Description automatically generated

### UML Class Diagram

A diagram of a customer service

Description automatically generated

## Technical Requirements

Hardware

* Server
* Internet connection
* Computing device
* Firewall

Software

* SQL server for database
* Web server
* Payment processing service
* Security software

Additional Requirements

* Server should be in central location.
* Website accessible to all demographic countries