# CS 255 System Design Document Template

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## UML Diagrams

### UML Use Case Diagram

Diagram

Description automatically generated

### UML Activity Diagrams

Diagram

Description automatically generatedDiagram

Description automatically generated

### UML Sequence Diagram

Diagram

Description automatically generated

### UML Class Diagram

A picture containing timeline

Description automatically generated

## Technical Requirements

*Requirements for this system will include a payment processing system and department, computer with sufficient hardware to run the application, internet access for both the client and server, and a database such as the cloud.*