# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram

Diagram

Description automatically generated

### UML Activity Diagrams

*Diagram

Description automatically generated*

Diagram

Description automatically generated

### UML Sequence Diagram

*Diagram

Description automatically generated*

### UML Class Diagram

Diagram

Description automatically generated

## Technical Requirements

The following are the technical requirements for the UML diagrams:

* Fully functional computer
* Strong and fast internet connection
* Payment API
* Website host
* Cloud based database
* Any operating system
* Any internet browsing service (Google chrome, firefox, microsoft edge)
* Instructors (for courses)

**Work Cited**

Valacich, J. S., & George, J. F. (2019). Modern Systems Analysis and Design (9th Edition). Pearson Education (US). <https://mbsdirect.vitalsource.com/books/9780135172841>