# CS 255 System Design Document Template

This template lays out all the different sections that you need to complete for Project Two. Each section has guidance to prompt your thinking. You will need to continually reference the interview transcript as you work to make sure that you are addressing your client’s needs. There is no required length for the final document. Instead the goal is to complete each section based on what your client’s needs are. Remove this note when you are finished, and replace all bracketed text with the relevant information.

## UML Diagrams

### UML Use Case Diagram

A diagram of a company

AI-generated content may be incorrect.

### UML Activity Diagrams

A diagram of a company

AI-generated content may be incorrect.

### UML Sequence Diagram

A diagram of a student account

AI-generated content may be incorrect.

### UML Class Diagram

A diagram of a computer program

AI-generated content may be incorrect.

## Technical Requirements

Computers will be needed for administrative associates with an operating system like windows for ease of use, familiarity and compatibility. A cloud-based server will be needed to store data and back up the system. Up-to-date security system to provide reliability and trust with our customers. Connection to the internet and secure connection to the cloud-based servers is required for the administration associates. Students will need compatible devices that will give them access to the courses and other features of the system.