# 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 diagram

Description automatically generated*

### UML Activity Diagrams

*A diagram of a computer

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*A diagram of a company

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### UML Sequence Diagram

*A screenshot of a computer screen

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### UML Class Diagram

*A screenshot of a computer program

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## Technical Requirements

**Hardware:**

* Server
* Networking equipment
* Laptop/desktops w/ accessories
* Backup power source

**Software:**

* Windows OS
* Docker
* Cybersecurity software
* Web Browser (Chrome, Edge, Firefox, Safari)

**Development Tools:**

* Visual Studio
* Eclipse
* IntelliJ
* Git
* Internet Service

**Infrastructure:**

* Cloud-based service provider