# 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 program

Description automatically generated

A diagram of a process

Description automatically generated

### UML Sequence Diagram

A diagram of a process

Description automatically generated

### UML Class Diagram

A diagram of a computer system

Description automatically generated

## Technical Requirements

*At least one computer for both the host and client*

*ISP for both host and client*

*Host computer will need at least 1 TB of storage to store all necessary information relating to client and staff*

*Some integration from banks in order to transfer funds*

*SSL encryption to ensure proper handling of sensitive information*

*Role based access as shown in diagram*