# 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 close up of a map

Description automatically generated

### UML Activity Diagrams

A close up of text on a white background

Description automatically generated

A close up of text on a white background

Description automatically generated

### UML Sequence Diagram

A screenshot of a cell phone

Description automatically generated

### UML Class Diagram

A close up of a map

Description automatically generated

## Technical Requirements

This system will be run in a cloud environment. The infrastructure will be provided by a cloud service provider running preferably a Microsoft Windows based server. Employees and admins will have to use Microsoft Active Directory to create and manage internal users. This is how employees can access their remote desktops. The desktops should run Microsoft Windows for easy management by IT. Users must access the system using any internet browser and log in using their username and password.