# 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 DiagramA diagram of a company Description automatically generated

### UML Activity Diagrams

### A screenshot of a computer Description automatically generated

A screenshot of a computer

Description automatically generated

### UML Sequence Diagram

A diagram of a process

Description automatically generated

### UML Class Diagram

A diagram of a company

Description automatically generated

## Technical Requirements

* *Hardware Requirements*
  + *Reliable internet connection*
  + *Enough Storage for database and website data*
  + *Computer and mobile device for user access to the website*
  + *Server dedicated to the product*
* *Software Requirements*
  + *Usage of Windows server for its stability*
  + *Integration of backup software for website and database*
  + *Implementation of a web server*