# 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

Diagram

Description automatically generated

### UML Activity Diagrams

Diagram

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Diagram

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### UML Sequence Diagram

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### UML Class Diagram

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## Technical Requirements

* Hardware
  + Dedicated Server
  + High-Speed Internet
  + Database and Website Storage
  + Mobile device and Computer Access
  + System Firewall
* Software
  + Windows
  + SQL Server, most stable release
  + Backup software
  + Apache Web Server
  + Security software
* Geographic Information
  + Website should be accessible in America
  + Server should be in a central location