# 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 picture containing diagram, sketch, drawing, line

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### UML Activity Diagrams

A picture containing diagram, text, screenshot, plan

Description automatically generated A picture containing text, diagram, screenshot, line

Description automatically generated

### UML Sequence Diagram

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### UML Class Diagram

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Description automatically generated

## Technical Requirements

* System should check for brute force attacks and timeout login attempts from such accounts
* System should require a valid password and account identifier for access
* System should allow admin to access data online from any computer or mobile device
* System should allow for change tracking and provide activity reports