# 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

The application requires a webserver so that users can access its webpage. In addition to the webserver, the application needs a database, and security service. All applications services are required to be cloud based. The application must be written in Java for maximum availability. All accessing devices are required to have internet, or web access, to run the application and must be compatible with Java.