# 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 screenshot of a computer screen

Description automatically generated]*

### UML Activity Diagrams

*[A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated]*

### UML Sequence Diagram

*[A screenshot of a computer

Description automatically generated]*

### UML Class Diagram

*[A screenshot of a computer

Description automatically generated]*

## Technical Requirements

*[The hardware that is required for the technical requirements of my system are: 4GB RAM, 2.0 GHz Intel or AMD processor, and 250GB hard drive for storage. The software that is required for the technical requirements of my system are: Apple iOS, Linux Android OS, or Microsoft Windows. The tools that are required for the technical requirements of my system are: java, Swift, and/or C++. The infrastructure that is required for the technical requirements of my system is OneDrive.]*