# Project 2 - System Design Document

## UML Diagrams

### UML Use Case Diagram

*Chart, diagram, bubble chart

Description automatically generated*

### UML Activity Diagrams

*Diagram

Description automatically generatedDiagram

Description automatically generated*

### UML Sequence Diagram

*Diagram, engineering drawing

Description automatically generated*

### UML Class Diagram

*Diagram

Description automatically generated*

## Technical Requirements

* Needs a separate database to handle and hold personal account data
* Must include software that protects against input error
* Must maintain an availability of 99.99%
* Must be able to handle 100 users at a time
* Must be able to work on all major operating systems, devises, and browsers
* The processing power will be done on the client’s side
* Internet connection is required to access the site