# CS 255 System Design Document

## UML Diagrams

### UML Use Case Diagram

*A diagram of a diagram

Description automatically generated*

### UML Activity Diagrams

*A diagram of a package

Description automatically generated*

A diagram of a flowchart

Description automatically generated

### UML Sequence Diagram

*A diagram of a payment process

Description automatically generated*

### UML Class Diagram

*A diagram of a software company

Description automatically generated with medium confidence*

## Technical Requirements

To make use of our system certain technical requirements need to be made. The user will need to have internet access, a mobile or desktop device, and basic computer skills. Our Design requires that we utilize cloud services such as AWS, the use of database systems such as SQL and excel, lastly secure data exchange with SSL/TLS encryption which will prevent malicious attacks such as SQL injections.