UML Use Case Diagram

A diagram of a company

Description automatically generated

UML Activity Diagrams for login and purchasing packages

A diagram of a system

Description automatically generated

UML Sequence Diagram

A diagram of a process

Description automatically generated

UML Class Diagram

A screenshot of a computer screen

Description automatically generated

Requirements:

Hardware:

* Dedicated Server
* Enough storage on Databases
* Stable internet connection
* Computer or mobile device that can access a website
* Putting In a firewall for security reasons

Software:

* Using windows as the main operating system, due to it being more widely used than other OS’s
* Creating a SQL Server for databases
* Creating backups incase of data loss/needing to rollback to a prior version
* Including a webserver like AWS
* Adding security software