**CS 255 System Design Document Englund**

**UML Diagrams**

**UML Use Case Diagram**



**UML Activity Diagrams**

**User Sign-In/Register**



User Purchasing Packages



**UML Sequence Diagram**

**User Purchasing A Package**



**UML Class Diagram**



**Technical Requirements**

* **Hardware**

1. Computer or mobile device
2. Server to run the website
3. Reliable Internet Connection

* **Software**

1. Reliable firewall to prevent data breach
2. Backup software to prevent data loss
3. Server software that allows all types of devices to access data