**Project Scope**

This project is a Point of Sale System with support for the following functionality:

* Employee time clock
* Vendor listing
* Product ordering
* Inventory management
* Purchases and returns

This functionality will be realized through the implementation of 12 use cases. The use cases are:

UC1: Clock In

UC2: Clock Out

UC3: Add Vendor

UC4: Update Vendor

UC5: Remove Vendor

UC6: Create Order

UC7: Update Order

UC8: Cancel Order

UC9: Add to Inventory

UC10: Update Inventory

UC11: Purchase Item

UC12: Return Item

**Action Plan**

I plan on completing the use cases in a sequential manner. I have ordered them in a way in which a use case that has a dependency on another use cases will be completed after all dependency use cases are complete. For example, UC5: Remove Vendor could not be completed (and tested) unless there was a vendor in the system to test with (UC3: Create Vendor).

**Use Case Diagram**

Diagram on next page

