For this in-class activity, please discuss with 2-4 partners to accomplish the following tasks.

Develop a <u>complete</u> Use Case Model for the following set of requirements of the iProc System. Make sure your UC model has the following components:
- System boundary
- System name
- Primary actors (place left)
- Secondary actors (place right)
- Association relationships
- Unique id for each of the use cases in your model

No.	Functional Requirement Statement
FR1	The iProc system must allow authorized buyers to create a new vendor. Each vendor has a unique vendor identification number, vendor name (this is a company name), corporate address (street, city, zip code, country) where the purchase order is sent, contact person (first name and last name), phone number and email address of the contact person. The system automatically generates a unique vendor id and notifies the vendor.
FR2	The iProc system must allow authorized buyers to create a new item in the item master. Each item contains a unique item number, description, minimum order quantity, purchase price, effective date, and preferred vendor from which to purchase the item.
FR3	The iProc system must allow authorized buyers to create a new PO to buy one or more items from a vendor. Each item to be purchase must contain a unique item number, description, order quantity and purchase price. After the PO passes validation and the buyer confirms the creation, the system automatically sets the PO status to "Created."
FR4	The iProc system must allow authorized buyers and managers to approve a PO. A buyer is authorized to approve a purchase order with an amount less than $5,000.00. If the total purchase order amount is $5,000.00 or more, only authorized managers may approve. After approved, the system must update the PO status to "Approved," record the approver's name, and date and time of approval. The system must also notify the buyer via email.
FR5	The iProc system must allow authorized buyers to submit one or more "approved" POs to associated vendors. After the submission, the status of the PO is changed to "Submitted to Vendor" and the system must notify the buyers that the orders have been submitted. In addition, the AP and IM systems must be notified of the submitted purchase orders.