

Week 4: Use Cases Elaboration

Use Case #1

Use Case Name: Add Manager
Id: 2
Scenario: New user is added to system as a manager
Triggering Event: New manager is hired
Brief Description: A new manager is added to the system
Actors: Administrator
Assumptions: Manager is not already in the system (as Clerk)
Frequency of Use: Monthly
Related Use Cases: Deactivate User, Promote User
Stakeholders: Administrator, Manager
Preconditions: Manager is not in system. Manager details are known.
Postconditions: Manager has been added to the system with a PIN assigned.
Main Course:
 1. Administrator selects Add Manager from Employee Management menu
 2. Administrator enters manager details
 3. System prompts for confirmation of details
 4. System offers test of assigned PIN
 5. System adds manager
Alternate Course:
 1. Employee number already in system
 a. Offer to change employee number for new employee
 b. Offer to promote clerk to manager
 1. PIN doesn't match
 a. Re-enter PIN

Use Case #2

Use Case Name: Add Item to System
Id: 4
Scenario: New item for sale gets added to system
Triggering Event: New item becomes available
Brief Description: A new item is added to the sale system.
Actors: Manager
Assumptions: Item is not already in the system. Item details (description, codes, price) are known
Frequency of Use: Weekly
Related Use Cases: Deactivate Item
Stakeholders: Manager, Clerk
Preconditions: Item is not in system. Item details are known.
Postconditions: Item is available to be sold through the system.
Main Course:
 1. Manager selects Add Item from Item Management menu
 2. Manager enters item details
 3. System prompts for confirmation of details
 4. System offers test scan of item (to verify barcode)
 5. System adds item
Alternate Course:
 1. Item code already in system
 a. Offer to change details of existing item
 2. Barcode scan doesn't match code entered
 a. Offer to scan item again to try for match (Wrong item was scanned)
 b. Offer to update item code to match what was scanned

GitHub Link:

<https://github.com/Maryville-SWDV-630/ip-4-PJohnson9>