

Use Case UC-1	Adding
Description	Adding item to warehouse
Related Requirements	GUI, Warehouse: REQ1, REQ2, REQ3 and REQ6
Initiating Actor	Warehouse manager, CEO
Secondary Actor	POS-system
Precondition	None
Postcondition	Item is added to a warehouse.
Scenario	<p>Manager checks item status in warehouse database</p> <p>Case 1. Item is registered in system.</p> <p>1.1 The manager adds quantity.</p> <p>1.2 System saves changes.</p> <p>1.3 Checks changes in database.</p> <p>Case 2. Item is not in database.</p> <p>2.1 Manager adds item with new ID, price, quantity and name.</p> <p>2.2 System saves item.</p> <p>2.3 Manager checks changes.</p>
Possible problems	<p>→ 1.1a Quantity is negative or zero.</p> <p>← 1.1a System shows error.</p> <p>→ 1.1a Manager insert right number.</p> <p>→ 2.1a Chosen ID already is in DB.</p> <p>← 2.1a System shows error.</p> <p>→ 2.1a Manager choses different number.</p> <p>→ 2.1b Price is less than zero.</p> <p>← 2.1b System shows error.</p> <p>→ 2.1b Manager choses different number.</p> <p>→ 2.1c Quantity is less than zero.</p> <p>← 2.1c System shows error.</p> <p>→ 2.1c Manager choses different number.</p>

Use Case UC-2	PurchaseHistory
Description	Viewing purchase history in sales system.
Related Requirements	GUI, History: REQ1, REQ2, REQ3 and REQ4
Initiating Actor	Accountant, CEO
Secondary Actor	Sales system
Precondition	None
Postcondition	History is viewed.
Scenario	<p>Case 1. Accountant want to see all purchases.</p> <p>1.1 Accountant choses variant to Show all.</p> <p>1.2 System reacts to changes by showing all purchases/transactions.</p> <p>Case 2. Accountant want to see last ten.</p> <p>2.1 Accountant choses variant to show last ten.</p> <p>2.2 System reacts to changes by showing all purchases/transactions.</p>

Use Case UC-2	PurchaseHistory
	Case 3. Accountant want to see all purchases from date to date. 3.1 Accountant choses dates. 3.2 Then choses variant to show between dates. 3.3 System reacts to inputs by showing all purchases from date to date.
Possible problems	→ 3.1a Chosen dates may be invalid. ← 3.1a System shows error. → 3.1a Accountant choses different dates.

Use Case UC-3	WarehouseTable
Description	Viewing purchase history in sales system.
Related Requirements	GUI, Warehouse: REQ1, REQ2, REQ3, REQ4, REQ5 and REQ6
Initiating Actor	Warehouse manager
Secondary Actor	Warehouse, products, system database
Precondition	None
Postcondition	Items in stock are presented as a Warehouse Status Table
Scenario	1. Warehouse manager enters the warehouse section. 2. System database presents products being stored in stock at the moment.
Possible problems	← 1a. Warehouse manager isn't able to enter the warehouse section → 2a. System database doesn't present any products → 2b. System database contains invalid data

Use Case UC-4	Adding
Description	Adding product to shopping cart table
Related Requirements	GUI, Point-of-sale: REQ 1, REQ2
Initiating Actor	POS System end user
Secondary Actor	POS System
Precondition	Purchase view has functional “Add to cart” button, table with added products and information about product.
Postcondition	Product is added to shopping cart table
Scenario	1. End user selects a product from drop-down menu. 2. End user selects the amount of product that he is going to buy. 3. Other cells (Bar code, Price) are autofilled. 4. End user clicks on “Add to cart” button. 5. Product is added to shopping cart table.
Possible problems	1. The system will give wrong price of the product. 2. There is no desired product in drop-down list. 3. When end user selects a product from the list, wrong product Bar Code is recorded. 4. When end user selects a product from the list, wrong product price is recorded.

	5. The table will incorrectly display added product (products).
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Use Case UC-5	Viewing
Description	Viewing information of software developers
Related Requirements	GUI, Team: REG1
Initiating Actor	BSC director
Secondary Actor	POS System
Precondition	Software has section with information of software developers
Postcondition	None
Scenario	BSC director viewing information of software developers
Possible problems	<ol style="list-style-type: none"> 1. Provided wrong personal information 2. Will need additional personal information (for example, bank account number of team leader).