

User Cases:

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1. View Employee List

Use Case: **View Employee list**

Actor: Manager

Pre-condition: The actor selects the “view all Employees” option.

Post-condition: system displays information about all employees.

Main Success Scenario:

1. System shows all employees information (First Name, Surname, Phone Number, Email, Address, Date of Birthday, BSN, Job Title, Working hours per week, Salary per hour, Contract Start Date, Contract End Date, Reason for the End Date, Username and Password) one by one.

Extensions:

1a: The wrong option selected

1. Actor selects the wrong option
2. System displays something else
3. Actor selects the right option
4. MSS 1

2. View Product List

Use Case: **View Product list**

Actor: Manager/Employees

Pre-condition: The actor selects the “view all Products” option.

Post-condition: The system displays information about all Products.

Main Success Scenario:

1. System shows all Product information (Barcode, Name, Type, Sale Price, and Description) one by one.

Extensions:

2a: The wrong option selected

1. Actor selects the wrong option
2. system displays something else

3. Actor selects the right option

4. MSS 1

3. View all stock

Use Case: **View stock**

Actor: Manager/Employees

Pre-condition: The actor selects the “view all stock” option.

Post-condition: The system displays information about all stock.

Main Success Scenario:

2. System shows all stock information (Barcode, Name, Type, Sale Price, Description, and Amount) one by one.

Extensions:

3a: The wrong option selected

1. Actor selects the wrong option

2. system displays something else

3. Actor selects the right option

4. MSS 1

4. Edit employee info

Use Case: **Edit employee information**

Actor: Manager

Pre-condition: The actor selects the “change Employee information” option.

Post-condition: system saves the changes to the employee's information.

Main Success Scenario:

1. The actor specifies which employee's information he wants to edit by putting in EmployeeID.
2. The system shows all the employees' information and gives them the option to edit it.
3. The actor makes the changes he intends to make.
4. System saves these changes and gives a sign of success.

Extensions:

4a: Not all information was given

1. System shows what information the Actor forgot to give.
2. MSS 3.

4b: The program is closed before MSS4

1. Information that was stored before changes are stored again.

5. Login

Use Case: **Login**

Actor: Manager/Employees

Pre-condition: The actor opens the application.

Post-condition: System displays actor's page.

Main Success Scenario:

1. Actor enters user ID and password.
2. Actor selects login.
3. System displays actor's page.

Extensions:

5a: No text entered

1. System tells the actor to fill up all the boxes

2. MSS 1

5b: Wrong information entered

1. System tells actor what wrong info is entered

2. MSS 1

6. Logout

Use Case: **Logout**

Actor: Manager/Employees

Pre-condition: Actor selects logout.

Post-condition: System displays login page.

Main Success Scenario:

1. System shows if the actor is sure he wants to log out.
2. Actor selects 'Yes'.
3. System logs out and shows login page.

Extensions:

6a: Actor selects 'No'

1. System will return to the application.
2. MSS 1

7. Check In

Use Case: **Check-In**

Actor: Manager/Employees

Pre-condition: Actor selects Check-In.

Post-condition: System records actor has checked in.

Main Success Scenario:

1. Actor selects Check-In.
2. System shows Check-In is successful and records actor's check-in time.

Extensions:

7a: The wrong option selected

1. Actor selects the wrong option
2. System displays something else
3. Actor selects the right option
4. MSS 1

8. Check out

Use Case: **Check Out**

Actor: Manager/Employees

Pre-condition: Actor selects Check Out.

Post-condition: System records actor has checked out and stored the checkout time.

Main Success Scenario:

1. Actor selects Check Out.
2. System shows Check-Out is successful and records actor's check out time.

Extensions:

8a: The wrong option selected

1. Actor selects the wrong option
2. System displays something else
3. Actor selects the right option

4. MSS 1

9. Request Restock product

Use case: **Request restock for products in the depot**

Actor: Depot employee

Main Success Scenario:

1. System notifies stock is low
2. Depot worker selects a product to request restock
3. System sends a request to the depot manager
4. System confirms request was send

Extensions:

1a: No product is selected

1. System gives an error saying that no product is selected
2. Return to MSS step 2

2a: There is still enough stock left

1. System gives a message saying there is enough stock
2. End of use case

10. Viewing request restock

Use case: **depot employee has requested a restock for products**

Actor: depot manager

Main Success Scenario:

1. System gives a notification for restock request
2. System asks the manager to approve or deny the request
3. Manager approves the request
4. System places an order for the product

5. System confirms restock order was successful

Extensions:

1a: Manager accidentally denies request

1. System gives a warning asking if the manager is sure
2. Return to MSS step 3

2a: Manager denies request

1. System gives a warning asking if the manager is sure
2. Manager confirms
3. End of use case

11. Request Shelf-replenish product

Use case: **request shelf replenishment for products on the store shelves**

Actor: sales employee

Main Success Scenario:

1. System notifies stock is low
2. Sales worker selects a product to request restock
3. System sends a request to depot employee
4. System confirms request was send

Extensions:

1a: No product is selected

1. System gives an error saying that no product is selected
2. Return to MSS step 2

2a: There is still enough stock left

3. System gives a message saying there is enough stock
4. End of use case

12. Adding new employee

Use Case: **Adding new employee**

Actor: Manager

Pre-condition: The actor selects a new employee option

Post-condition: System displays employee added successfully.

Main Success Scenario:

1. The actor enters the employee details.
2. The actor selects the add employee
3. The system shows the adding employee is successful.

Extensions:

12a: The wrong info entered

1. The system displays an error message.
2. MSS1

13. Remove employee

User case: **Remove employee**

Actor: Manager

Pre-condition: The actor selects the remove employee option

Post-condition: System displays remove employee success.

Main Success Scenario:

1. The actor specifies which employee he wants to remove by giving the EmployeeID.
2. The system shows the removed employee successful.

Extensions:

13a: The Unknown employeeID entered

1. System shows error
2. MSS1

13b: The wrong employee removed

1. The actor selects get employee back option.
2. System displays all deleted employees.
3. Actor selects which employee to get back.
4. MSS1

14. Adding announcement

Use Case: **Adding an announcement**

Actor: manager

Pre-condition: The actor selects the option to add an announcement

Post-condition: System displays add an announcement successful.

Main Success Scenario:

1. The actor enters the announcement he wants to post.
2. The system shows the added announcement is successful.

Extensions:

14a: The wrong announcement added

1. The actor adds the wrong announcement
2. The system displays announcements.
3. The actor edits the announcement.

15. Remove announcement

User case: **Remove an announcement**

Actor: Manager

Pre-condition: The actor selects the option to remove the announcement

Post-condition: System displays remove announcement page.

Main Success Scenario:

1. The actor specifies which announcement he wants to remove.
2. The system shows the removed announcement is successful.

16. Adding complaints

Use Case: **Adding complaints**

Actor: Manager/Employee

Pre-condition: The actor selects the option to add complaints

Post-condition: System displays add complaints successfully.

Main Success Scenario:

1. The actor enters a complaint he wants to post.
2. The system shows the add complaints is successful.

Extensions:

14a: The wrong announcement added

1. The actor adds the wrong complaints
2. The system displays complaints.
3. The actor edits the announcement.

17. Remove complaints

User case: **Remove complaints**

Actor: Manager/Employee

Pre-condition: The actor selects the option to remove the complaints

Post-condition: System displays remove complaints is successful.

Main Success Scenario:

1. The actor specifies which complaint he wants to remove.
2. The system shows the removed complaint is successful.