# User Requirements Specification

FOR

Media Bazaar Solution

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# Functional requirements

The system we are building should be able to manage employees, products and departments within the new “Media Bazaar” store.

## Must have

* As an administrator I want to
  + Employee
    - Create
    - Update
    - Delete
  + Product
    - Create
    - Update
    - Delete
* As an administrator or manager, I want to
  + Employee
    - Remove
    - View overview
      * Basic information
      * Department
      * Current shift
      * Next shift (weekly)
      * Attendance
    - View details
      * Basic information
      * Contract type and document
      * Schedule
  + Product
    - View overview
      * Include a search
    - View details
  + View shift schedule for entire store
  + View statistics
* As a depot worker I want to
  + View stock data
  + View re-shelf requests
  + View their weekly/monthly schedule

## Should have

* Automated shift scheduling for full-time employees.

# Use Cases

# C# Application:

# Security

### UC\_01: Login

Actor: Employee

Pre-Condition:

1. Actor starts the application.

Main success scenario:

1.Actor fills in credentials and confirms.

2.System confirms the credentials exist in the database.

3. System redirects the actor to the main page corresponding to his profile.

Extensions:

2a. The system denies the credentials

1.System displays an error message informing the user of the incorrect information provided.

2.End of use case.

### UC\_02: Log Out

Actor: Employee

Main success scenario:

1. Actor presses the log out button.

2.System logs out the actor out closing the current windows and returning the user to the login window.

3. End of use case.

### UC\_03: Add employee

Actor: Administration employee

Main success scenario:

1.Actor goes to a button to add a new employee.

2.System requests for employee information

3.Actor fills in employee's personal information.

4.System shows a message box of confirmation to add a new employee.(nuj daca face asta aplicatia).

Extensions:

3a. Not all mandatory fields are filled in

1. System displays a message informing the not all fields are filled in.

2. End of use case.

### UC\_04: Permanently removing an employee

Actor: Administration employee

Pre-condition: administration must search for an employee and select them from a list.

Main success scenario:

1. The actor presses the permanently remove button.
2. The system opens a new window and asks if they want to proceed.
3. Actor confirms.
4. System permanently removes the employee.
5. End of use case.

### UC\_05: Changing employee data

Actor: Administration employee

Pre-condition: Administration must search for an employee and select them from a list

Main success scenario:

1. The actor presses the change data button.
2. The system displays the current employee information.
3. Actor makes changes to the employee data with the help of text inputs and confirms.
4. The system displays a confirmation message and saves the changes.

Extensions:

4a. Filled in information does not match the system criteria

1. The system displays an error message informing the user of the problem.

2. Return to MMS step 3.

### UC\_06: View Employee statistics:

Actor: Administration employee

Main success scenario:

1. Actor Open the statistic tab.
2. The system displays the employee statistics enumerated in the agreements with the client.
3. End of use case.

### UC\_07: Assigning shift

Actor: Administration

Pre-condition: Administration must search for an employee and select them from a list

Main success scenario:

1. Actor selects a day from the calendar to view the schedule.
2. System displays the assigned employees for each shift.
3. Actor assigns the shift based on the time of the shift(traba refrezing).
4. System assigns the selected user to the chose data and shift.

Extension:

4a: User is already assigned to the chosen time of the shift

1. The system displays an error and informs the actor of the already existing member.

2. Return to MMS step 1.

4b: User is assigned a discontinuous shift

1.System display and error informing the user that selected member must assigned consecutive shifts.

2.Return to MMS step1.

4c: User assigns a third shift to the selected employee

1.System display an error informing the user that selected member has reached his shifts limit for the day.

2.End of use case

### UC\_07: Removing an employee's shift

Actor: Administration

Pre-condition: Administration must search for an employee and select them from a list

Main success scenarios:

1.Actor selects a day from the calendar and view the schedule.

2. System displays the assigned employees for each shift.

3. Actor selects an employee from the shift.

4. Actor presses the remove from schedule button and the employee is removed from that shift.

5. End of the case.

### UC\_08: Add new products:

Actor: Depot worker

Main success scenario:

1. The actor goes to the button labeled add product.
2. System requests the actor to fill in the new products information.
3. Employee fills in the new product information.
4. Systems creates a new product and it to the available products list.

Extension:

2a: Employee fills in information not matching the system criteria

1. System displays a wrong information message , informing the employee of the correctness and location of the problem.

2.Return to MMS step 2

2b:Employee fills in already existing information

1.System displays an already existing product message

2.The actor returns to the overview stock page

3.End of use case

### UC\_09: Permanently removing a product:

Actor: Depot worker

Pre-condition: Depot Worker must search for a product and select them from a list

Main success scenario:

1. User presses the permanently remove button.
2. System opens a new window and asks if they want to proceed
3. Actor confirms
4. System permanently removes the product.

Extension:

1a: No product selected

1. System displays a message informing the actor to select a product

2.User confirms.

3. End of use case.

### UC\_10: Edit product:

Actor: Depot worker

Pre-condition: User must select an item from the product list

Main succes scenario:

1.Actor goes to the modification form by pressing a button.

2. System displays the current product information.

3. Actor makes changes to the product and confirms.

4. System displays a confirmation message and saves the changes.

Extension:

4a: Filled in information does not match the system criteria

1. System displays an error message informing the user of the problem

2.Returns to MMS step 3

### UC\_11: Making a product unavailable:

Actor: Depot worker

Pre-condition: must edit an existing product

Main success scenario:

1.Actor clicks a radio button in order to make product unavailable

2.Actor confirms the changes

3.The system displays a confirmation message and marks the product as unavailable

4.End of use case