

# User Requirement Specifications

## Members:

Anton Yordanov | 4095995

Kaan Erenmemisoglu | 3848493

Hristo Tanchev | 4251423

Alexander Petrov | 451143

## Tutor:

## GIT repository:

<https://git.fhict.nl/I451143/mediabazaar-project-group4>

## Table of content

<b>Table of content</b>	2
<b>Agreements with client</b>	3
<b>Functional requirements</b>	4
<b>Use cases</b>	6
Use case #1: Assign workshift to employee	6
Use case #2: Add employee	6
Use case #3: Change information of the specific user	7
Use case #4: Making an employee past worker	7
Use case #6: Update employee personal information	8
Use case #7: Add product	8
Use case #8: Update product	8
Use case #9: Delete product	9
Use case #10: Delete shifts	9
Use case #11: Update shifts	10
Use case #12: Auto Restock Request	10
Use case #13: Accept Restock Request	10
Use case #14: Decline Restock Request	10
Use case #15: View Restock Request	11
Use case #16: Submit Availability	11
Use case #17: View schedule	11

## Agreements with client

- A working software solution will be delivered on week 6.
- We have agreed with the client to work on the functionalities that are urgent (employee and product management).
- We have agreed to deliver a blank database that can be filled with the user's information ( attributes of products, employee information, etc.).
- We have agreed to have designated meetings, arranged between our team and the client.
- We have agreed to provide a secure application, keeping all of the client's private information safe.

## Functional requirements

### All Users:

- FR-001. Must be able to login to the system
- FR-002. Must be able to view personal information
- FR-003. Must be able to change personal information.
- FR-004. Must be able to log out from the system.
- FR-005. Must be able to see the workshifts assigned to him.

### Manager:

- FR-006. Must be able to assign shifts for employees
- FR-007. Must be able to add products in the system.
- FR-008. Must be able to change information about specific products.
- FR-009. Must be able to delete shifts
- FR-010. Must be able to edit shifts
- FR-011. Must be able to remove products
- FR-016 Must be able to send a restock request
- FR-017 Must be able to accept restock request
- FR-018 Must be able to decline restock request
- FR-019 Must be store products to shelf
- FR-020 Must be able to remove a product from a shelf

Admin:

FR-012. Must be able to add new employees or managers.

FR-013. Must be able to change information about employees.

FR-014. Must be able to remove employees or managers.

FR-015. Should be able to view employee or manager information

## Use cases:

### Use case #1: Assign workshift to employee

Actor : Manager

Main Success Scenario:

1. Manager opens shift section
2. System displays shift tab
3. Manager fills in the required data
4. .System created new shift
5. End of MSS

### Use case #2: Add employee

Actor: Administrator

Main Success Scenario:

1. Admin opens the add employee section
2. System displays the employee section
3. Admin fills in required information of each employee
4. Admin adds the employee
5. System displays whether it was successful or not
6. End of MSS

### Use case #3: Change information of the specific user

Actor: All Users

Main Success Scenario:

1. User opens personal tab
2. System displays personal information
3. User updates personal information
4. System updates User information
5. End of MSS

Extensions:

- 2a. Some information can only be viewed, but not manipulated
- 3b. Upon changing password, the previous one will not be shown

### Use case #4: Making an employee past worker

Actor: Admin

Main Success Scenario:

1. Admin opens the employee management section
2. System shows employee management section
3. Admin selects the desired employee
4. System displays selection
5. Admin marks the employee as past worker
6. System marks the employee
7. End of mss

Extensions:

- 2a. If no employee is found, nothing happens

**Commented [1]:** it shouldn't be possible to delete an employee, we will mark the employee as past worker so the managers will still be able to see their past workers. (this is what they wanted from us last year)

## Use case #6: Update employee personal information

Actor: Admin

Main Success Scenario:

1. Admin opens the employee management section
2. System displays the employee management section
3. Admin selects an employee
4. System shows selected employee
5. Admin enters the desired change
6. System confirms change

## Use case #7: Add product

Actor: Manager

Main Success Scenario:

1. Manager opens the add Product section
2. System displays the product section
3. Manager fills in needed information for the product.
4. Manager adds the product
5. System displays whether it was successful or not

## Use case #8: Update product

Actor: Manager

Main Success Scenario

1. User chooses the product.
2. System loads the current product data and shows it in separate fields.
3. User modifies desired data.
4. System saves changes and shows a success message.
5. End of MSS

Extension:

- 4.a) System declines the data.
  - b) System displays an error message.
  - c) Return to step 1.



## Use case #9: Delete product

Actor: Manager

Main Success Scenario

1. User selects the desired product.
2. System indicates the selected product
3. User deletes the product.
4. System asks for confirmation.
5. User confirms
6. System completes and shows a success message.
7. End of MSS

Extension:

- 4.a) User declines.
- b) End of use case.

## Use case #10: Delete shifts

Actor: Manager

Main Success Scenario

1. Manager opens shift section
2. System displays shift tab
3. Manager selects shift from the table
4. System displays selection
5. Manager deletes selected shift
6. System remove the deleted shift
7. End of MS

## Use case #11: Update shifts

Actor: Manager

Main Success Scenario

1. Manager opens shift section
2. System displays shift tab
3. Manager selects shift from the table
4. System displays selection
5. Manager updates information
6. System updates shift
7. End of MSS

## Use case #12: Auto Restock Request

Actor: Stock Manager

Main Success Scenario

1. Manager opens add product form
2. System displays Add Product Form
3. Manager adds a product where the quantity is lower than the threshold
4. System displays a message notifying the user that an auto restock request has been sent.
7. End of MSS

## Use case #13: Accept Restock Request

Actor: Stock Manager

Main Success Scenario

1. Manager opens StockManager form
2. System displays restock requests
3. Managers Clicks "Accept request"
4. System displays a message that the restock request has been accepted
5. End of MSS

## Use case #14: Decline Restock Request

Actor: Stock Manager

Main Success Scenario

1. Manager opens StockManager form
2. System displays restock requests
3. Managers Clicks "Decline request"
4. System displays a message that the restock request has been denied
5. End of MSS

## Use case #15: View Restock Request

Actor: Stock Manager

Main Success Scenario

1. Manager opens StockManager form
2. System displays restock requests
3. End of MSS

## Use case #16: Submit Availability

Actor: All Users

Main Success Scenario

1. User opens Availability tab
2. System displays all shifts
3. User selects shifts
4. System Submits selection
5. End of MSS

Extension:

- 4a. Systems displays error if more than allowed shifts are selected
- 4b. Return to step 3

## Use case #17: View schedule

Actor: All Users

Main Success Scenario

1. User opens schedule tab
2. System displays schedule
3. End of MSS

## Use case #18: Unavailable days

Actor: All Users

### Main Success Scenario

1. Actor opens availability tab
2. System displays availability tab
3. Actor selects date
4. System submits selection
5. End of MSS