URS Document For  
Media Bazaar

Group 6  
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Eindhoven Netherlands

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# Agreements with Client:

The client would like us to create a software solution that, will for now , help the administrator keep track of data and scheduling regarding employees in their new store. If this is implemented to users satisfaction, a larger and more expanded software solution will be required to fulfill the users new needs.

# Functional Requirements:

Currently the software solution will only entail the administration department and their process regarding employees. The administration department requires the software solution to do the following:

1. See all employees
2. Add an employee
3. Remove an employee
4. View schedules for the current day and upcoming days.
5. Be able to change a schedule manually

These features will be the features, we as a team choose to focus on.

# Use Cases:

**Use Case 1: Creating a new employee**

Actor: Administrator

Preconditions: User must have permission to add new employees hence they must have administrator permissions.

Main success scenario:

1. Administrator signs in with appropriate details
2. Confirm that intended action is to add a new employee to the system
3. System requests for new employee information
4. Administrator fills in all the required information about the new employee and submits these details
5. System shows overview information about the newly created employee
6. Confirmation that a new employee has been added to the system.

Alternative Outcomes: User is not an Administrator

* Sign in request denied

Post Conditions: New employee successfully added to the system

**Use Case 2: Deleting an employee**

Actor: Administrator

Preconditions: User must have permission to add new employees hence they must have administrator permissions.

Main success scenario:

1. Administrator signs in with appropriate details
2. Confirm that intended action is to delete an existing employee from the system
3. System requests for final confirmation to delete the selected employee
4. System confirms removal of employee

Alternative Outcomes: User is not an Administrator

* Sign in request denied

Post Conditions: Employee deleted from the system

Use Case 3: Editing employee details

Actor: Administrator

Preconditions: User must have permission to add new employees hence they must have administrator permissions.

Main success scenario:

1. Administrator signs in with appropriate details
2. Administrator requests to edit employee information
3. Administrator updates whatever information he intends to change
4. System shows employee information with the new updated information
5. Administrator confirms new information

Post Conditions: Employee details updated/edited

Alternative Outcomes: User is not an administrator

* Sign in request denied
* End of use case

**Use Case 4: Create a schedule**

Actor: Administrator

Preconditions: User must be an administrator

Main success scenario:

1. Administrator signs in with appropriate details
2. Request to create a schedule for a particular employee
3. Assign relevant information about the employee schedule (Department, Time slot to be worked)
4. Administrator confirms information to the system

Post Conditions: Working schedule created for a specific employee or more

Alternative Outcomes: User is not an administrator

* Sign in request denied
* End of use case

**Use Case 5: Updating schedules**

Actor: Administrator

Preconditions: User must be an administrator

Main Scenario: The administrator should be able to make a change to an existing employee’s schedule. The changes vary between a change in department or a change in the time slot or both.

Post Conditions: Employee schedule information successfully changed

Alternative Outcomes: User is not an administrator

* Sign in request denied
* End of use case

**User Case 6: Deleting a schedule**

Actor: Administrator

Preconditions: User must be an administrator

Main success scenario : The administrator should be able to delete a schedule therefore unassigning an employee/employees from a specific work shift.

Alternative Outcomes: User is not an administrator

* Sign in request denied
* End of use case

Post Conditions: Working schedule for one or more employees has ben deleted from the system.

# GUI:

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This page allows the user to input their credentials before allowing them access to the employees’ database. Only once their credentials are matched to those in our database will they be allowed to move on to the next screen.

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This is the home page. Here the user is able to choose which task they would like to perform. There are buttons that will take them to another screen where they will be able to complete the task of their choosing. We call this our home page as the user can navigate from here.

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With this screen we are able to implement our first function required by the client. This is to “Add a Staff Member”. Here the administration department will be able to add newly recruited members to the database so that they can be given a work schedule.

( We are choosing to focus on ADDING for now but intend on adding addition

functionality that allows the administration to REMOVE a staff member as well.)

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On this screen we only show the user all the employees that are currently listed in the company.

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This screen is what the user will be shown if they click on the Schedules Button. This shows the current schedules that the system has made. Here you will also be able to edit the schedule if you see a problem or conflict.

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On this screen the user is able to create a custom schedule where they know all the details. This will then be uploaded back to the database once all the relevant fields have been filled in.