



ATOMICPEANUTS

User Requirements Specifications

By Atomic Peanuts ©



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Agreements with client

Some of the agreements we have with our client is that we are going to deliver a desktop application by the 27th of March, that will be used by the Human Resource managers and employers of Media Bazaar. The managers will have complete control of the application, where they can add, update, view or delete employees from the system. On the other hand, employees will be able to view and update personal information such as name and address. Both managers and employees will have access to statistics that will give them a better understanding of what is going on, statistics such as how many employees are currently working, how many employees work on a certain day and much more.

In addition to the agreements above, we will be delivering a web application alongside an updated version of the desktop application to our client by 8th of May 2020.

Users of the web application will be stock managers; they will have total control of the application and can view or send requests for a restock when Media Bazaar is low on supply.

By the end of week 18 we will deliver a complete package of 3 applications to our client. The updated desktop application, web application and a separate desktop application that will be used by the department managers; the third application will be to manage the shop per department. So, department managers (if they have the authorization) can pretty much add, update, delete or view products in the shop

Functional Requirements

FR-HR_APP_01: The app should provide a user-friendly interface to let a user easily view statistics and the work schedule.

FR-HR_APP_02: A user should be able to view and update their personal information.

FR-HR_APP_03: A user should be able to add an employee to the system.

FR-HR_APP_04: A user should be able to edit an employee in the system.

FR-HR_APP_05: A user should be able to delete an employee from the system.

FR-HR_APP_06: A user should be able to view an employee in the system.

FR-HR_APP_07: A user should be able to assign an employee to a shift.

FR-HR_APP_08: A user should be able to send a complaint to the manager.

FR-HR_APP_09: A user should be able to login with their email and password.

FR-HR_APP_10: A user should be able to logout from the application.

FR-HR_APP_11: A user should be able to filter data by date.



Use Cases

Use case: UC-HR_APP_01: Assigning employees to shifts.

Actor: HR Manager.

Pre-conditions: HR Manager is logged in.

Main Success Scenario:

1. A manager clicks on an employee from the table.
2. Manager gets a message.
3. System opens a new form with employee information.
4. Manager selects time and date to from the dropdown list and calendar.
5. The system confirms that employee is assigned to shift.

Extensions:

- 2a. Question to assign an employee
 1. Manager choose to assign an employee.
 2. Continue to MSS step 4.
 3. Manager choose to cancel the action.
 4. Return to MSS step 1.
- 4a. Form to assign employee
 1. If there's no data, the system will give an error.
 2. If the employee is not available, the system will suggest a reserved employee.
 3. If data is available and employee is assigned to a shift, the system will display message.
indicating success of the action.
 4. End of use case.

Use case: UC-HR_APP_02: Viewing employees.

Actor: HR Manager/Employee.

Pre-conditions: HR Manager/Employee is logged in.

Main Success Scenario:

1. HR Manager/Employee selects a date from the date calendar.
2. The table displays all shifts.

Use case: UC-HR_APP_03: Deleting an employee.

Actor: HR Manager.

Pre-conditions: Manager is logged in.

Main Success Scenario:

1. Manager selects an employee from the display.
2. Manager clicks on the fire an employee button.
3. System displays a pop-up window.
4. System displays a message that user is successfully removed from the system.

Use Cases

Extensions:

- 3a. Pop-up window asking the manager to confirm decision
 - 1. Manager clicks yes.
 - 2. Continue to MSS step 4.
 - 3. Manager clicks no.
 - 4. Return to MSS step 2.

Use case: UC-HR_APP_04: Updating an employee's information.

Actor: HR Manager.

Pre-conditions: Manager is logged in.

Main Success Scenario:

- 1. Manager selects an employee from the display.
- 2. Manager clicks on the update an employee button.
- 3. System opens a new page with employee's information.
- 4. Manager fills input with relevant information.
- 5. Manager clicks on the done button.
- 6. System displays a successful message.

Use case: UC-HR_APP_05: Adding an employee to the system.

Actor: HR Manager.

Pre-conditions: Manager is logged in.

Main Success Scenario:

- 1. Manager clicks on the add an employee button.
- 2. System opens a new page with empty fields.
- 3. Manager fills input with relevant information.
- 4. Manager clicks on the 'done' button.
- 5. System displays a successful message.

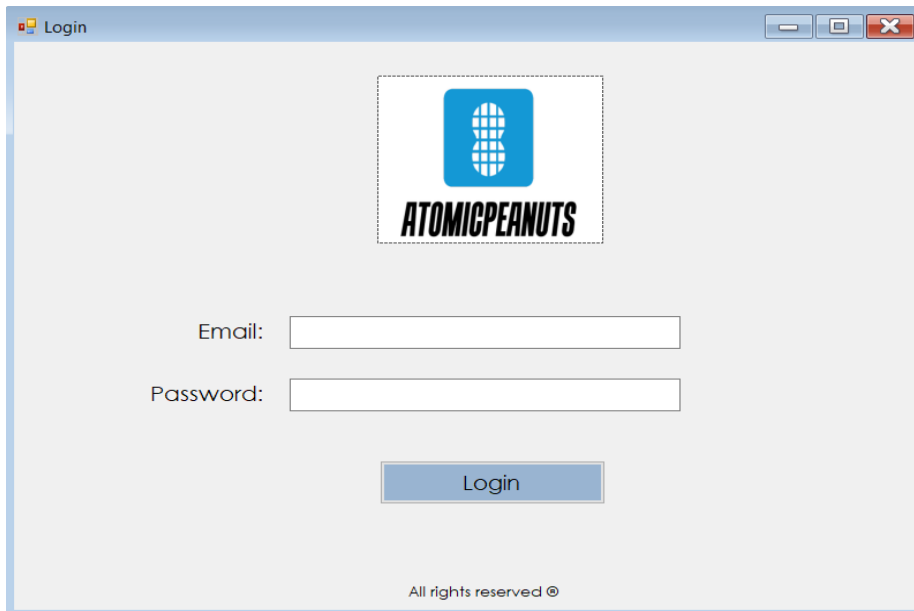
Use case: UC-HR_APP_06: Filter work schedule information.

Actor: HR Manager/Employee.

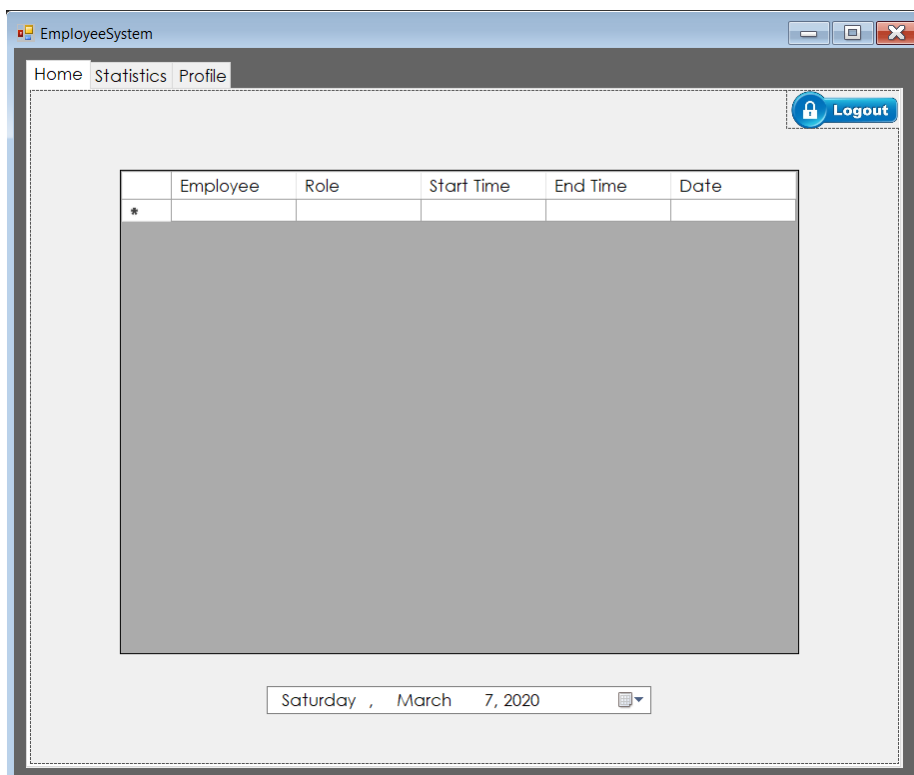
Main Success Scenario:

- 1. HR Manager/Employee logs in.
- 2. User selects a date from the calendar.
- 3. User clicks on the filter button.
- 4. The table will show the information based on selected filter.

GUI

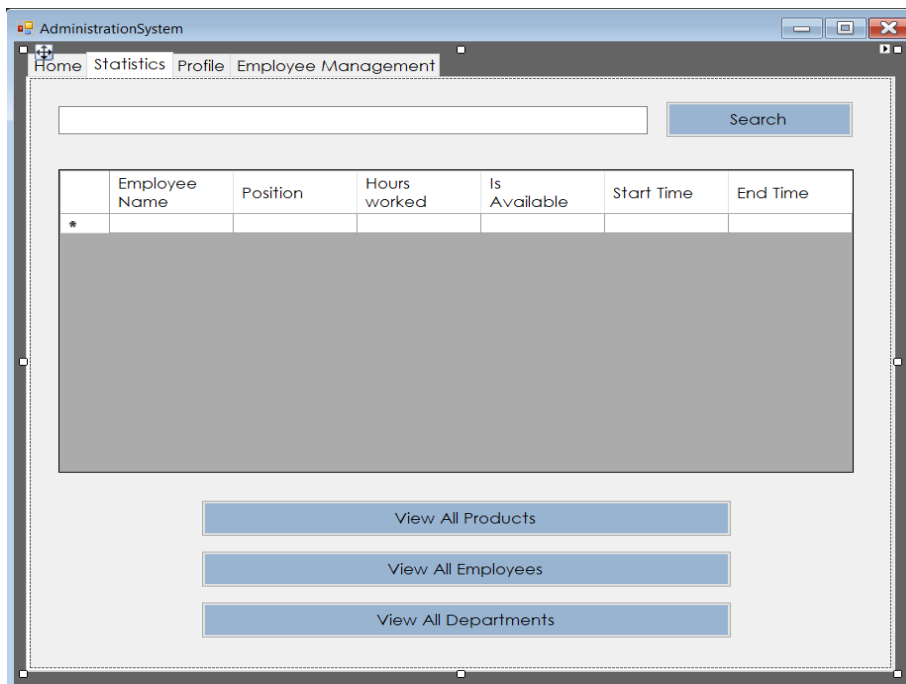


- Login page. User logs into the application with his/her credentials.

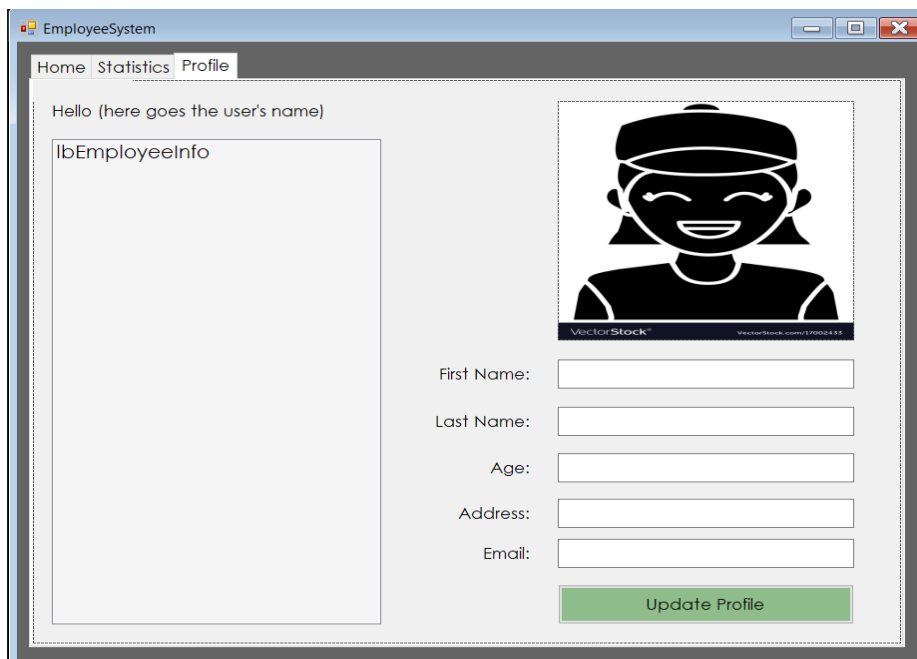


- After logging in, the user will get a schedule overview where they can view all work shifts. In this case, the user is an employee.

GUI

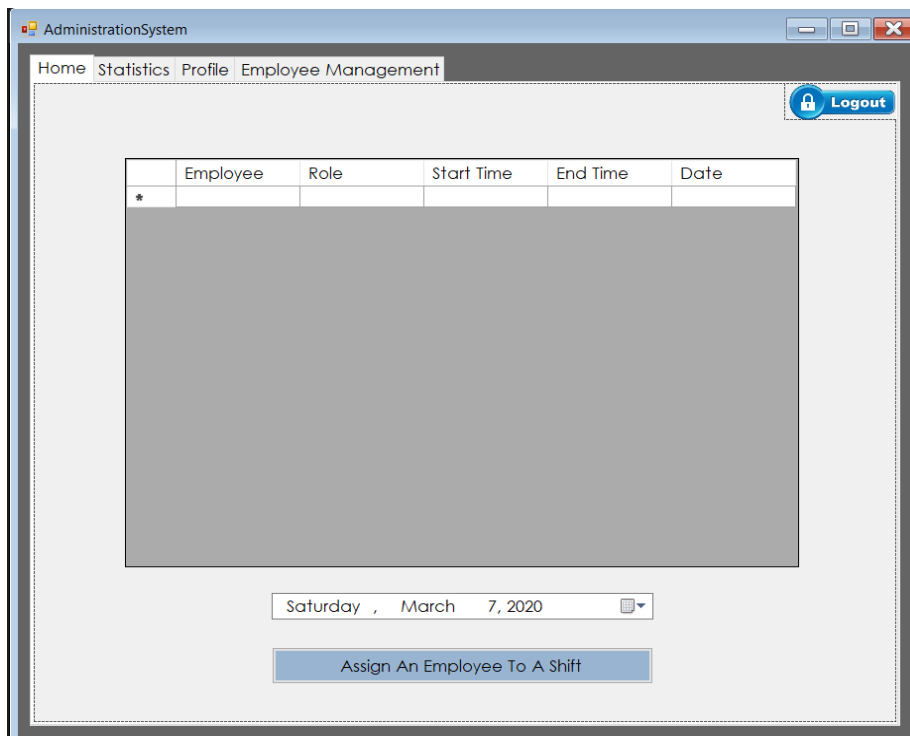


- The user (Employee or Manager) can choose to view the statistics by clicking the statistics tab.

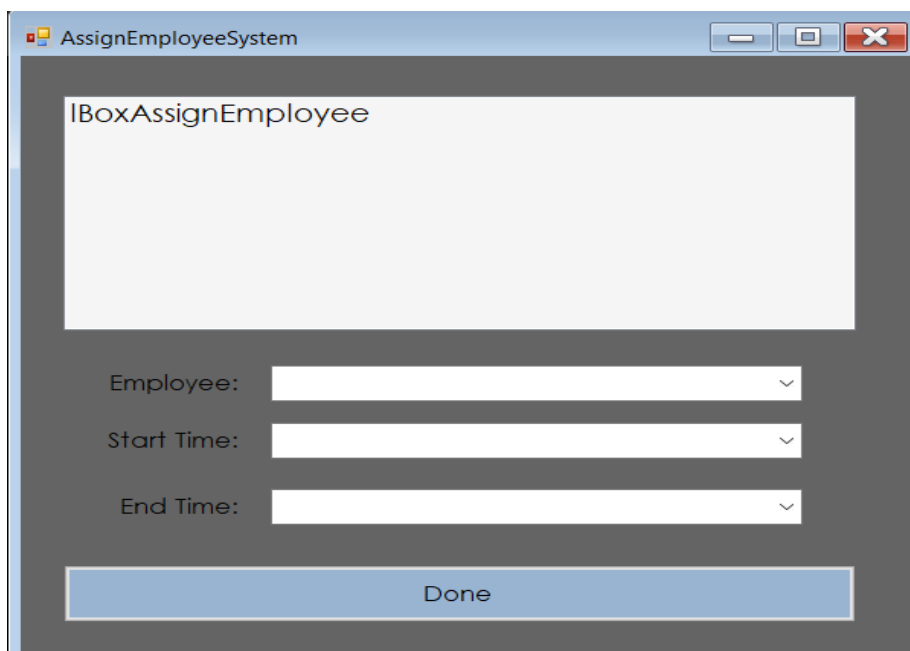


- The user (Employee or Manager) can view their profile or choose to update personal information by filling in the textboxes and clicking update profile.

GUI

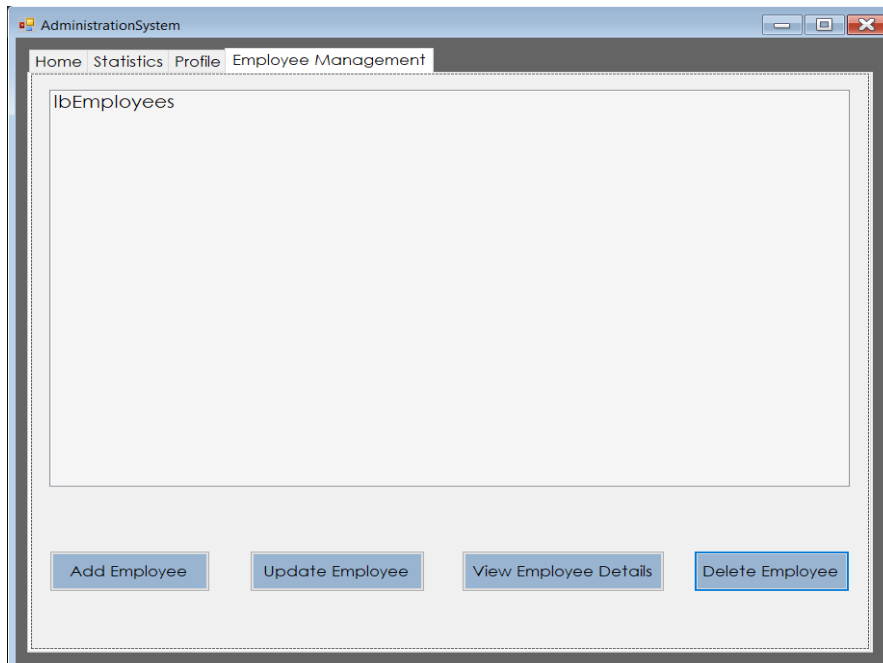


- After the manager logs in, they will get an overview of the schedule. As manager, they would be able to view all work shifts or assign an employee to a shift.



- When manager clicks on the 'Assign an employee to a shift' button. This page will open, where the manager can assign an employee.

GUI

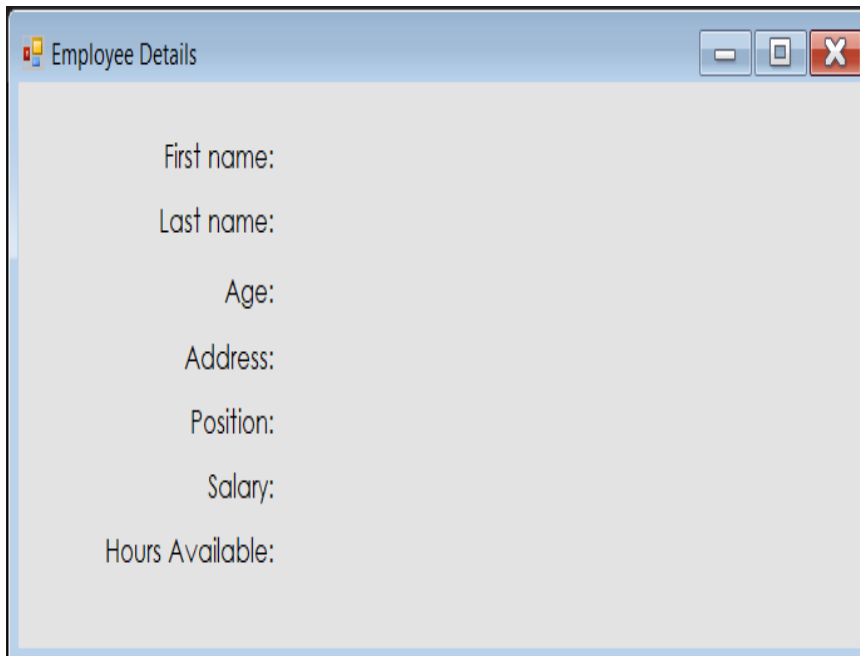


- On the employee management page, the Manager can add, update, view or remove an employee.

A screenshot of a web application window titled "Add Employee". The window contains a form with the following fields: "First name:" with a text input field, "Last name:" with a text input field, "Age:" with a text input field containing the value "18" and a small up/down arrow icon, "Address:" with a text input field, "Position:" with a dropdown menu showing a downward arrow, "Salary:" with a text input field, and "Hours Available:" with a text input field. At the bottom of the form is a button labeled "Add/Edit".

- After manager clicks on the 'Add employee' button. The system will open this page, where the manager can add an employee to the system.

GUI

A screenshot of a Windows-style application window titled "Employee Details". The window has a standard title bar with minimize, maximize, and close buttons. The main content area is light gray and contains a list of labels for employee information: "First name:", "Last name:", "Age:", "Address:", "Position:", "Salary:", and "Hours Available:". Each label is followed by a large, empty text input field.

Employee Details

First name:

Last name:

Age:

Address:

Position:

Salary:

Hours Available:

- After manager selects an employee from the display and clicks on the 'View employee details' button. The system will open this details page.