# Test report

# Table of content

[Test Cases & Outcome 1](#_Toc33083843)

[Login, Actor: user 1](#_Toc33083844)

[Administrator/HR UI, Actor: admin / HR employee 1](#_Toc33083846)

[View information 1](#_Toc33083845)

[Add employee 1](#_Toc33083853)

[Remove employee 2](#_Toc33083856)

[Send announcement 2](#_Toc33083859)

[Change employee data 3](#_Toc33083862)

[Search function 3](#_Toc33083865)

[Log out 3](#_Toc33083868)

[Manager UI, Actor: Manager 4](#_Toc33083871)

[View information (home, inventory, employees, schedules) 4](#_Toc33083872)

[Create report 4](#_Toc33083874)

[Search function 4](#_Toc33083876)

[Log out 4](#_Toc33083879)

[Employee UI, Actor: Employee 5](#_Toc33083882)

[View information (home, inventory, schedule) 5](#_Toc33083883)

[Change stock 5](#_Toc33083885)

[Make order 5](#_Toc33083888)

[Search function 5](#_Toc33083891)

[Log out 6](#_Toc33083894)

# App description

# Hereby we provide the document, that should serve the testing users as a guidance. We have grouped all the functionalities our application provides its users into subgroups with different test scenarios, which would produce an actual outcome, that either matches or doesn’t match the desired result. Some scenarios include extensions, which are expected results in case of incorrect user input.

# Test cases and actual outcomes

# Login, Actor: user

### Success scenario

* User fills in the password and username box with a corresponding username and password.
* The user clicks the “log in” button.
* System checks the given username and password with the existing users in the database.
* The user given is correct and the UI changed according to your user status

### Extensions:

* Password is incorrect, the password box is emptied and user is not logged in.
* Username is incorrect, the username box is emptied and user is not logged in.
* User closes the window before completing the success scenario.

### Actual outcome

* With a correct user and password, the app loads the UI loads in the same form after clicking login.
* With an incorrect login, I stay on the same UI while a pop up comes on.

# Administrator/HR UI, Actor: admin / HR employee

## View information (home, employees)

### Success scenario

* User selects a tab to view an information page
* System displays the selected tab with information and functions.

### Actual outcome

* With a slow delay, the page loads and the information is shown.

## Add employee

### Success scenario

* The “add employee” button is clicked and the “add employee” panel is shown.
* The user fills in all textboxes to give all necessary information for an employee.
* The user confirms the new employee by clicking the button.
* System adds the new employee to the database.
* The system closes the “add employee” window and returns to the main GUI

### Extensions:

* The user does not fill all required textboxes to create a user and the window remains as it it without adding a user.
* The user closes the window before completing the success scenario.

### Actual outcome

* As described, with all fields filled, the app adds new employees, and when not all fields are filled, it does not.

## Remove employee

### Success scenario

* The user selects an employee from the user list to remove
* The user clicks the remove button.
* System removes the entity from the database

### Extensions:

* The user has no employee selected
* The user closes the window before completing the success scenario

### Actual outcome

* I can successfully remove an employee as described.

## Send announcement

### Success scenario

* User fills in the textboxes for topic, addressed person/location, which type of employees and the announcement.
* System creates an announcement for the addressed people.
* System clears the textboxes.

### Extensions:

* The user does not fill addressed people. The announcement is sent for all employees
* There is no topic or announcement. The message is not sent.
* The window is closed before completing the success scenario.

### Actual outcome

* When no type of employees is selected. All employees are addressed.
* With all fields filled. The announcement is filled.

## Change employee data

### Success scenario

* User selects an employee from the database.
* User selects a data field from a dropdown menu
* User fills the textbox with the new data value and clicks the change data button
* System checks the filled value in the database
* Value is appropriate and the data is changed.
* System empties value textbox, selected employee is deselected

### Extensions:

* Value textbox is not filled or no employee is selected.
* Given data is incompatible for the database and can not store it. System creates a message.
* The window is closed before completing the success scenario.

### Actual outcome

* Employee data can be changed by opening window for it, filling the chosen information in. and confirming. Empty fields cause for data to change to empty.

## Search function

### Success scenario

* User selects a column from the datasheet to search. Then fills the value textbox with a value to filter on.
* User presses the search button.
* System filters and shows all rows with the given value in the given field

### Extensions:

* No field or value is given to complete a search
* The window is closed before completing the success scenario.

### Actual outcome

* The search function can be used smoothly. Yet has a delay when loading a lot of data.

## Log out

### Success scenario

* User clicks the “log out” button.
* System hides all functions and opens the log in form.

### Extensions:

* User cancels the log out by clicking cancel or closing the pop-up.

### Actual outcome

* The log out button is pressed and I return back to the original login screen.

# Manager UI, Actor: Manager

## View information (home, inventory, employees, schedules)

### Success scenario

* User selects a tab to view an information page
* System displays the selected tab with information and functions.

## Create report

### Success scenario

* User clicks the “create report” button on the main page
* System opens a new window with the information report containing necessary information.

### Actual outcome

* With a slow delay, the page loads and the information is shown.

## Search function

### Success scenario

* User selects a column from the datasheet to search. Then fills the value textbox with a value to filter on.
* User presses the search button.
* System filters and shows all rows with the given value in the given field

### Extensions:

* No field or value is given to complete a search
* The window is closed before completing the success scenario.

### Actual outcome

* The search function can be used smoothly. Yet has a delay when loading a lot of data.

## Log out

### Success scenario

* User clicks the “log out” button.
* System opens a pop-up window for the user.
* User clicks the confirm button to confirm the log out.
* System closes the form and opens the log in form.

### Extensions:

* User cancels the log out by clicking cancel or closing the pop-up.

### Actual outcome

* The log out button is pressed and I return back to the original login screen.

# Employee UI, Actor: Employee

## View information (home, inventory, schedule)

### Success scenario

* User selects a tab to view an information page
* System displays the selected tab with information and functions.

### Actual outcome

* With a slow delay, the page loads and the information is shown.

## Change stock

### Success scenario

* User selects a product from the database.
* User selects a data field from a dropdown menu
* User fills the textbox with the new data value and clicks the change data button
* System checks the filled value in the database
* Value is appropriate and the data is changed.
* System empties value textbox, selected product is deselected

### Extensions:

* Value textbox is not filled or no product is selected.
* Given data is incompatible for the database and cannot store it. System creates a message.
* The window is closed before completing the success scenario.

### Actual outcome

* By changing stock and leaving empty fields. It creates empty data.

## Search function

### Success scenario

* User selects a column from the datasheet to search. Then fills the value textbox with a value to filter on.
* User presses the search button.
* System filters and shows all rows with the given value in the given field

### Extensions:

* No field or value is given to complete a search
* The window is closed before completing the success scenario.

### Actual outcome

* The search function can be used smoothly. Yet has a delay when loading a lot of data.

## Log out

### Success scenario

* User clicks the “log out” button.
* System opens a pop-up window for the user.
* User clicks the confirm button to confirm the log out.
* System closes the form and opens the log in form.

### Extensions:

* User cancels the log out by clicking cancel or closing the pop-up.