Test Plan



ICT & Software Engineering - Semester 2

Class: S2-CB-01

Group: 4

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# Login info

HR admin: username: Marvin001, password: 0000

Department manager: Jay001, password: 0000

Stock manager: Elizabeth001, password: 0000

Store manager: Archie001, password: 0000

Stock worker: Jeff001, password:0000

# Test case

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | UC | Name | Pre-condition | Test data | Expected result |
| TC-01 | UC-01 | Login | Knows username and password | Username: Marvin001  Password: 0000 | Log the user in the application. |
| TC-02 | UC-01 | Wrong login information |  |  | Can’t login to the application and displayed with message that the user does not exist. |
| TC-02 | UC-02 | Change password | You must first login to the application | Password: 1234 | System display a successful message |
| TC-03 | UC-02 | Input wrong password | You must first login to the application |  | System displays a message with wrong password |
| TC-04 | UC-02 | input the old password in the new password field. | You must first login to the application |  | System displays a message with the password is already use |
| TC-05 | UC-02 | the new password is different than the repeat password field. | You must first login to the application |  | System displays a message with repeat password does not match your new password |
| TC-06 | UC-02 | empty field input | You must first login to the application |  | System displays a message with your input is not valid |
| TC-07 | UC-03 | Add employee | The user must be logged as HR admin |  | System confirms that the employee has been added successfully |
| TC-08 | UC-03 |  | -HR admin.  -Some information  Hasn’t been filled in |  | System displays a message with please fill in with a correct format |
| TC-09 | UC-03 | Same bsn | -HR admin.  -Fill the same bsn number that already exist | Bsn: 2653652 | System displays a message that, this bsn already exist |
| TC-10 | UC-04 | Remove employee | -HR admin. |  | System removes the employee |
| TC-11 | UC-05 | Change employee contract | Must login as HR admin |  | The system changes the contract type of the selected employee |
| TC-12 | UC-06 | View assigned and available store workers for a shift | The user has to be logged in as a department manager | Month: April  Day: 04.04.2021  Shift type: Morning | System displays available store workers with their contract type and hours assigned for the week |
| TC-13 | UC-06 | Assign store worker to a shift | -- be logged in as a department manager  - have chosen month, day and shift type  - selected an employee from the box with available employees | Month: April  Day: 04.04.2021  Shift type: Morning  Employee BSN: 999999994 | System adds the employee to assigned employees and removes it from available employees for this Month/Day/Shift type and shows confirming message |
| TC-14 | UC-06 | Remove store worker from a shift | The user has to:  - be logged in as a department manager  - have chosen month, day and shift type  - selected an employee from the box with assigned employees | Month: April  Day: 04.04.2021  Shift type: Morning  Employee BSN: 999999993 | System adds the employee to available employees and removes it from assigned employees for this Month/Day/Shift type and shows confirming message |
| TC-15 | UC-07 | View schedule | The user has to:  - be logged in as a department manager  - chosen a date (if not the date is set to today) | Date: 04.04.2021 | System displays all the days of the week in which the selected date is in, shifts and assigned employees |
| TC-16 | UC-08 | Add product | Must login as stock manager | Category: Tools  Sub-category: saw  Type: hand-saw  Brand: Dewong  Model: 3000  Cost-price: 20  Sales price: 30  Amount in store: 5  Amount in warehouse: 20  Description: easy to use | It adds the product in the system. You can see it in the all-product tab. |
| TC-17 | UC-08 | Didn’t fill all the information | - stock manager | Category: Tools | System displays a message with please fill the field with the corrected format |
| TC-18 | UC-08 | fill the information in the wrong field. | -stock manager | Category: Tools  Sub-category: saw  Type: hand-saw  Brand: Dewong  Model: 3000  Cost-price: 20  Sales price: 30  Amount in store: 5  Amount in warehouse: 20  Description: easy to use | System displays a message with  please fill the field with the corrected format |
| TC-19 | UC-08 | Input a small amount in sales price and a big amount in cost price | stock manager | Category: Tools  Sub-category: saw  Type: hand-saw  Brand: Dewong  Model: 3000  Cost-price: 20  Sales price: 30  Amount in store: 5  Amount in warehouse: 20  Description: easy to use | System displays a message with  Sales price can not be smaller than cost price |
| TC-20 | UC-09 | Remove product | Login as stock manager |  | System removes product and with a message success |
| TC-21 | UC-11 | View product data | Login as stock worker |  | System displays all product |
| TC-22 | UC-12 | See stock Statistic | Need to login as store manager | Choose an amount of product sold | see total profit of each product and total revenue of each product |
| TC-23 | UC-14 | Employee statistics | -store manager  -A date is chosen (if not the date is set to today) |  | Information about the working hours of the employees and their income is displayed |
| TC-24 | UC-16 | Log out | You must first login to the application |  | The user is logged out of the application |