
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	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

			- selected an employee from the box with assigned employees		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