

Test Login Document

Project Name: Task 1	
Automation Title: Login	Version: 1.0.0
Testing Phase: Phase 1	Date of Test: 2023-11-23
Module Name: Online Shopping Cart	

Function Title: login	Test Designed by: Nurul Amin Muhit
Test Priority (Low/Medium/High):	Test Designed Date: 2023-11-22
Description: The login function handles the user login if the user exists in database otherwise offers registration.	Test Executed by: Nurul Amin Muhit
	Test Execution date: 2023-11-23

Pre-conditions: [None](#)

Dependencies: [validate password](#), [check username](#), [save user](#)

S. No	Equivalence Class	Test case data	Expected Results	Actual Results	Status (Pass/Fail)	Notes
1	login_with_correct_username_and_password	Inputs: Correct Username & Password	Output: Successfully logged in.	Output: Successfully logged in.	Pass	
2	login_with_correct_username_and_wrong_password	Inputs: Correct Username & Wrong Password	Output: The password was incorrect.	Output: The password was incorrect.	Pass	
3	login_with_wrong_username_and_without_registration	Inputs: Wrong username and with no registration confirmation	Returns: None	Returns: None	Pass	
4	password_validation_C1	Password with less than minimum length and without any uppercase letter and special symbol	Return: A dictionary of	Return: A dictionary	Pass	

			errors containing length, capital, and symbol error message	of errors containing length, capital, and symbol error message		
5	password_validation_C2	Password with minimum length but without any uppercase letter and special symbol	Return: A dictionary of errors containing capital, and symbol error message	Return: A dictionary of errors containing capital, and symbol error message	Pass	
6	password_validation_C3	Password with minimum length and capital letter but without any special symbol	Return: A dictionary of errors containing special symbol error message	Return: A dictionary of errors containing special symbol error	Pass	

				message		
7	password_validation_C4	Password with minimum length, capital letter, and special symbol	Return: An empty dictionary	Return: An empty dictionary	Pass	
8	password_validation_C5	Password with capital letter but less than minimum length and without any special symbol	Return: A dictionary of errors containing length and special symbol error message	Return: A dictionary of errors containing length and special symbol error message	Pass	
9	check_user_exists_in_database	Inputs: A username which exists in the database	Return: True	Return: True	Pass	
10	check_user_not_exists_in_database	Inputs: A username which doesn't exist in the database	Return: False	Return: False	Pass	