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Student Reference Number: 10952523

IN PARTNERSHIP WITH PLYMOUTH UNIVERSITY

Module Code: PUSL2021	Module Name: Computing Group Project

Coursework Title: Test case writing activity - Login page

Deadline Date: 05/11/2024	Member of staff responsible for coursework: Pavithra Kankanamge

Programme: BSc (Hons) Software Engineering

Please note that University Academic Regulations are available under Rules and Regulations on the University website www.plymouth.ac.uk/studenthandbook.

Group work: please list all names of all participants formally associated with this work and state whether the work was undertaken alone or as part of a team. Please note you may be required to identify individual responsibility for component parts.

We confirm that we have read and understood the Plymouth University regulations relating to Assessment Offences and that we are aware of the possible penalties for any breach of these regulations. We confirm that this is the independent work of the group.

Signed on behalf of the group:

Individual assignment: *I confirm that I have read and understood the Plymouth University regulations relating to Assessment Offences and that I am aware of the possible penalties for any breach of these regulations. I confirm that this is my own independent work.*

Signed : Dinath

Use of translation software: failure to declare that translation software or a similar writing aid has been used will be treated as an assessment offence.

I *have used/not used translation software.

If used, please state name of software…………………………………………………………………

Overall mark _____%   Assessors Initials _____   Date_____

	Project name	
	Module name	
	Develop by	
	Develop date	
	Review by	
	Review date	

Test	Test Case Name	Pre Condition	Test Steps	Input data	Expected Results	Actual Results	Status	Severity	Priority	Executed by	Comments
Login_TC_001	Successful Login & display user profile	User has active account in the system & system is up and running.	1.Enter the correct username 2.Enter correct password 3.Click on the Login button	1.Username = (Correct Username) 2.Password = (Correct password)	User is redirected to the dashboard page		Not Execute	High	High		
Login_TC_002	An incorrect username & correct password, display error message	User has correct username & correct password already in the system.	1. Enter an incorrect username 2. Enter correct password 3. Click the login button	1. Username= (Incorrect username) 2.Password= (Correct password)	The System display an error message (incorrect username or password)		Not Execute	Medium	High		
Login_TC_003	Correct username & incorrect password, display error message	User has account with correct username & correct password is already in the system.	1. Enter correct username 2. Enter incorrect password 3. Click the login button	1. Username= (Correct Username) 2.Password=(Incorrect password)	The System display an error message (incorrect username or password)		Not Execute	Medium	High		
Login_TC_004	Successful login with the minimum length of username and minimum of length password	User has account with a username and password match with the minimum length requirements must already exist in the system.	1. Enter correct username with minimum length requirements 2.Enter correct password with minimum length requirements 3. Click login button	1.Username= (Minimum Length username) 2 . Password= (Minimum Length password)	User can login to the homepage successfully.		Not Execute	Low	Medium		
Login_TC_005	System does not allow to login with a non-existent username	A valid user account already exists in the system.	1.Enter with that username has not existed 2.Enter a password 3.Click the login button	1. Username= (Non-existent username) 2. Password= (Non-existent password)	System display the error message		Not Execute	Medium	High		
Login_TC_006	System allow login with a valid username include both uppercase with lowercase characters	A valid user account include with uppercase and lowercase with valid password.	1.Enter a correct username include with uppercase and lowercase 2.Enter correct password 3. Click the login button	1. Username= (Correct Username) 2. Password= (Correct Password)	System accept and successfully login to the page		Not Execute	Low	Medium		
Login_TC_007	Password that not meet strength requirement to login	The system need specific password strength requirements(e.g. minimum length, uppercase letters)	1. Enter correct username 2.Enter the password does not meet strength requirement 3. Click the login button	1.username= (Correct Username) 2.Password= (Incorrect password)	System display the error message (indicate required strength criteria)		Not Execute	Medium	High		
Login_TC_008	Successful login with correct email address as a username	User account with a correct email address as a username & correct password must exist in the system.	1.Enter the registered email address as username 2.Enter the password 3.Click the login button	1.Username= (Correct email address) 2.Password= (Correct password)	If email & password correct, user can login to the page		Not Execute	Low	Medium		
Login_TC_009	System does not allow to login with expired or deactivated user account	A user Cannot login with an expired or deactivated account.	1.Enter the username but it is expired or deactivate 2.Enter the password connect with that account 3.Click the login button	1.Username= (username but it is expired or deactivated) 2. Password= (Password but it is expired)	System display and error message		Not Execute	Medium	High		
Login_TC_010	Successful login using a correct phone number as a username	The user account has a valid phone number (username) with exist password in the system.	1. Enter correct phone number as username 2. Enter correct password 3. Click the login button	1.Username =(correct phone number) 2. Password= (Correct password)	System approve the phone number and successfully login to the page		Not Execute	Low	Medium		