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COMPS-c31

SE Experiment 7

Circlify social media platform

Circlify SRS document

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4-Feb-14

10-Feb-14

Test scenario description	Importance	No. of test cases
login signup for existing users	High	3
post media	Medium	
share media in form of audio videos and text	Medium	3
send follow request and accept request	Medium	3
ad reports (test whether ads have caused any change in number of purchases of the product)	Low	3

	Circlify social media platform
	circlify SRS document
	Amai Kya
	1-Jan-24
	29-Mar-24

Test case ID	Test Objective	Precondition	Steps:	Test data	Expected result	Post-condition
TC_1.1	To verify if a user with valid credentials can successfully login	1. A valid User account exist and is registered 2. Good internet connection	1. In the login Panel, enter the username	"A valid username" Enter the actual data in your real time situation	The user is logged in successfully. There is only one expected result for the entire test case.	For first time users personal information is displayed. Note: This info is only additional. Just a pointer to the tester
TC_1.2	password valid	1. Correct username inserted in the field	1. In the login Panel, enter the password	"A valid password format with specified length"	An Error message is displayed and the user is not logged in to the Orange HRM portal. "click Error Message"	As you can see, post condition can be left empty when there is nothing else add
TC_1.3	To verify if a user can sign up for a new account.	1. A User name to login to be available for a first time user of the site. 2. site is launched on a compatible browser/ device	1. In the login Panel, enter the username	"A valid username"		
			2. Enter the Password for the User account in the password field	"A valid Password"		
			3. Click "Signup" button		The user is Registered successfully and the personal information page is displayed for further details	User account is created and the user registered in the Database
TC_2.1	Ability to upload media in form of image video and audio	1. User is logged in 2. Required permissions are granted to the application	1. Ask for permission to upload media from device.		Permission granted thus access device data	
			2. Select the media from the device menus	sample data to upload in audio video and image format		
			3. Click on "create post"		The first name field needs to now show the new value entered	
TC_2.2	Check the upload of image	Permissions granted to access device storage and media	select photo in a valid .jpeg format	Test images in valid format	The editing image field is visible	
			Choose a image file of type "JPG" that is less than 1 MB	Name of the image Location path on the machine		
			Click on upload		The file gets uploaded	

TC_2.3	Check the upload of video	1. User logged in 2. A valid video to upload that	select a valid video from device		The edit video options is displayed	
			Click on upload		The file gets uploaded and the older image is replaced	
			Click on send post			
TC_3.1	Test if user is able to send post	1. Valid user login 2. User1 sending the post follows User2 receiving the post		A sample post	Share media screen shows up with user names of account User1 can send post to	
TC_3.2	Test if user able to send stories	1. Valid user login 2. User1 sending the story follows User2 receiving the post	Click on share story	A sample story	Share media screen shows up with user names of account User1 can send post to	
TC_3.3	user able to direct message some one	1. Valid user login 2. User1 sending the post follows User2 receiving the message	Click on send Direct message icon	A sample account to receive and send text	The Direct messaging page shows up with all the account whom User1 has recently contacted	A messaging thread is created for User1 and User2.
TC_4.1	Test if user is able to send follow request to User2	1. Valid user login 2. User1 sending the post follows User2 receiving the post 3. User2 has a account on the platform	1. Search for user account 2. On selecting the account click on send request	user account to send request to	the page updates the button of send request to sent	A request thread is created which show User1 is sending request to User2
TC_4.2	Test if user able to accept follow request	1. Valid user login 2. User1 sending the post follows User2 receiving the request.	1. Click Accept request 2. Show option of follow back if User2 not already following the User1.		The User1 is added as a follower to person accepting the result.	
TC_4.3	Test If user able to remove followers and unfollow	1. Valid user login 2. User1 sending the post follows User2 receiving the request. 3. User1 following User2 and viceversa	1. Select User2 account. 2. Show option of unfollow User2. 3. Click on the unfollow button		Unfollow leads to deletion of relation of User1 User2 follower following instance	
TC_5.1	track user activity	1. User agrees to sharing information to app 2. User has some activity on the app	1. User Post and story interactions are recorded 2. User likes and dislikes are recorded 3. Report based on what user app usage patterns are is generated	Sample User activity data	User activity is recorded and report is generated	
TC_5.2	test if ads worked	1. User has interacted with ads 2. business individuals have provided the data of customers acquired through Circlify	1. User ad interactions are recorded 2. User likes and dislikes are recorded 3. User buying patterns pattern algorithms discovered by the algorithm	Sample User activity data	User activity is recorded and report is generated With detailed analysis of ads impacting user buying patterns	
TC_5.3	push ads based on activity	1. User has interacted with ads 2. business individuals have provided the data of customers acquired through Circlify	1. Algorithms filter the relevant ads from the various business stake holders 2. Based on filtered ads select ads which are best suited for the user.	sample ads and user activities matching the ad categories	Track the ads displayed and await the report for these ad performances to submit to business stake holders	

