

AARTI SHARMA: TEST SCRIPT WRITING EXERCISE

TEST SCRIPT FOR PHP PROJECT

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System:	Linux
Browser:	Browser: Mozilla Firefox
Purpose of Test:	To test Functionality and Usability of php project

0.0: INDEX, LOGIN, LOGOUT

0.1 : INDEX PAGE url: http://localhost/phpproject/

T.C ID	T.CASE TITLE	STEPS	ELEM TYPE	INPUT/ACTION	EXPECTED RESULT	ACTUAL RESULT	PASS/ FAIL	A/M
0.1.1	Index page contents	1. Goto url : http://localhost/phpproject/	url					
		2. Verify index contents	href text	verify "projects"	menu href projects present	menu href projects present		
			href text	"users"	menu href users present	menu href users present		
			href text	"categories"	menu href categories present	menu href categories present		
			href text	"status"	menu href status present	menu href status present		
			href text	"logout"	menu href logout present	menu href logout present		

0.2 : LOGIN

T.C ID	T.CASE TITLE	STEPS	ELEM TYPE	INPUT/ACTION	EXPECTED RESULT	ACTUAL RESULT	PASS/ FAIL	A/M
0.2.1	Login page	1. On index page, click on projects to login	href	click "projects"	message thrown: you need to be logged in, click 'here'	message thrown: you need to be logged in, click 'here'		
		2. click 'here'	href	click "here"	redirected to login.php	redirected to login.php		
0.2.2	Login credentials	1. Enter negative username and password combination	field Username field password	"Userabc" "789"	username/password could not be verified try again	username/password could not be verified try again		
		2. Enter positive username and password	field Username field password	"User123" "a"	successfully logged in, choose menu item	successfully logged in, choose menu item		

0.3 : LOGOUT

0.3.1	Logout function	1. From menu click on logout	href	click "logout"	message thrown "You have successfully logged out"	Redirected to logout.php, but User is still logged in	Logout function not working	
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1.0: PROJECTS

1.1 : CREATE PROJECT

T.C ID	T.CASE TITLE	STEPS	ELEM TYPE	INPUT/ACTION	EXPECTED RESULT	ACTUAL RESULT	PASS/ FAIL	A/M

1.1.1	CREATE A NEW PROJECT	1. Click on 'Create n new project'	href	click	New project item is added in project list	New project item is added in project list		
		2. Verify New project creation	href text	verify "-New Project-", index (9)	New project item is added in project list	New project item is added in project list		
		3. Verify total projects match number of entries		verify "projects:3"	Number of projects is correct	Number of projects is correct		M: cannot decide
		4. verify current user		verify "currentuser:User123"	Current username shown	Current username shown		
1.2 : EDIT PROJECT								
T.C ID	T.CASE TITLE	STEPS	ELEM TYPE	INPUT	EXPECTED RESULT	ACTUAL RESULT	PASS/ FAIL	A/M
1.2.1	EDIT PROJECT	1. Click on "New Project"	href	click, "-New Project-", index (1)	You are re-directed to edit project php page with a new ID	You are re-directed to edit project php page with a new ID		
		2. Input relevant form fields:						
		name	field	clear, "Tesla"				
		date	field	clear, 20/0/2013				
		description	field	clear, "Electric car"				
		category	button dropdown	select "Gears"	category dropdown tallies with 'categories' page	category dropdown tallies with 'categories' page		
		status	button dropdown	select "Tested"	category dropdown tallies with 'status' page	category dropdown tallies with 'status' page		
		sort	field	click, verify '0' default				
		private	checkbox	clear				
		last changed	fixed text	verify date and timestamp, eg '2013'				
		last user	fixed text	verify current user, eg. 'User123'				
		Delete	checkbox	verify clear				
		3. Click on "Update"	button	click	Msg "successfully updated. Click here to continue"	Msg "successfully updated. Click here to continue"		
		4. Click 'here' hyperlink to see project page	href	click 'here'	projects page appears	projects page appears		
		5. Check project name	text href	verify name used	Created project appears in list	Created project appears in list		
1.2.2	MAKE PRIVATE (before sorting)	1. Click on "Tesla"	href	click, "Tesla"	You are re-directed to edit project php page with a new ID	You are re-directed to edit project php page with a new ID		
		2. Mark checkbox private	checkbox	check				

		3. Click button Update	button	click	Project is made private	Message thrown "You did not fill out all required fields."	Private does not function (if project unsorted)	
1.2.3	DELETE PROJECT (before sorting)	1. Click on "Tesla"	href	click, "Tesla"	You are re-directed to edit project php page	You are re-directed to edit project php page		
		2. Mark checkbox delete	checkbox	check				
		3. Click button Update	button	click	Project is made private	Message thrown "You did not fill out all required fields."	Delete does not function (if project unsorted)	
1.2.4	DATE FIELD FUNCTION	1. Click on "Tesla"	href	click, "Tesla"	You are re-directed to edit project php page	You are re-directed to edit project php page		
		2. Enter negative date and update order	field, button	"abcdefghijklmno pqr1234567890"	Message thrown for error in date format	Wrong format date accepted	no input validation for date	
				Special!#\$^&*(Message thrown for error in date format	Wrong format date accepted	no input validation for date	
				"11/12/2013"			No way to get back default date	
1.2.5	SORTING / ORDER	1. Click on "Tesla"	href	click, "Tesla"	You are re-directed to edit project php page	You are re-directed to edit project php page		
		2. Enter value in sort	field	clear, "2"				
		3. Update order	button	click, "Update"	Successfully update, cick href to continue	Successfully update, cick href to continue		
		4. On projects page, verify order field	field	verify "2" for "Tesla"	Order updated	Order updated		M
		5. Change order on projects page	field	clear "2", input "6" for "Tesla"				
		6. Click button update order	button	click	Order sorting updated	Order sorting updated		M
1.2.6	Sorting field input values on project page	1. Change numeric order to alphabet	field	clear "6", input "abc" for "Tesla"				
		2. Click button "update"	button	click	Order unchanged, input unaccepted	Order unchanged, input unaccepted		M
		1. Change numeric order to character	field	clear "6", input "#" for "Tesla"				
		2. Click button "update"	button	click	Order unchanged, input unaccepted	Order unchanged, input unaccepted		M

1.2.7	Sorting field input values while editing project	1. Select project "Tesla" to edit	href	click				
		2. Change sorting field to "abc"	field	clear "6", input "abc"				
		3. Click update button	button	click	Error message thrown, sort value must be a whole number	Error message thrown, sort value must be a whole number		
1.2.8	DELETE PROJECT	1. Select project "Tesla" to edit	href	click	You are re-directed to edit project php page	You are re-directed to edit project php page		
		2. Checkbox Delete	checkbox	check "Delete"				
		3. Click Update button	button	click	Project successfully Deleted. Click href to go back	Project successfully Deleted. Click href to go back		
		4. Click 'here'	href	click	Redirected to project page	Redirected to index page		

1.3 : VIEW SORTING

T.C ID	T.CASE TITLE	STEPS	ELEM TYPE	INPUT	EXPECTED RESULT	ACTUAL RESULT	PASS/ FAIL	A/M
1.3.1	Verify Sort order	1. On projects page, click "order"	href	click	Projects listed in numeric ascending order	Projects listed in numeric ascending order		M
		2. click "order" again	href	click	Projects listed in numeric descending order	Projects listed in numeric descending order		M
1.3.2	Verify Sort name	1. On projects page, click "name"	href	click	Projects listed in alphabetic ascending order	Projects listed in alphabetic ascending order		M
		2. click "name" again	href	click	Projects listed in alphabetic descending order	Projects listed in alphabetic descending order		M
1.3.3	Verify Sort date	1. On projects page, click "date"	href	click	Projects listed in numeric ascending order of date	Projects listed in numeric ascending order of date		M
		2. click "date" again	href	click	Projects listed in numeric descending order of date	Projects listed in numeric descending order of date		M
1.3.4	Verify Sort category	1. On projects page, click "category"	href	click	Projects listed in ascending order of category	Projects listed in ascending order of category		M
		2. click "category" again	href	click	Projects listed in descending order of category	Projects listed in descending order of category		M
1.3.5	Verify Sort status	1. On projects page, click "status"	href	click	Projects listed in ascending order of status	Projects listed in ascending order of status		M

		2. click "status" again	href	click	Projects listed in descending order of status	Projects listed in descending order of status		M
1.3.6	Verify Sort change	1. On projects page, click "change"	href	click	Projects listed in ascending order of change	Projects listed in ascending order of change		M
		2. click "change" again	href	click	Projects listed in descending order of change	Projects listed in descending order of change		M
2.0: USERS								
2.1: USER LIST : url: http://localhost/phpproject/users.php								
T.C ID	T.CASE TITLE	STEPS	ELEM TYPE	INPUT	EXPECTED RESULT	ACTUAL RESULT	PASS/ FAIL	A/M
2.1.1	Verify Username and login ip	1. Verify username	text href	verify username User123	current username shown	current username shown		
		2. Verify ip	text	verify ip 127.0.0.1	correct IP address shown	correct IP address shown		
2.2: EDIT USER : url: http://localhost/phpproject/editusers.php?id=1								
T.C ID	T.CASE TITLE	STEPS	ELEM TYPE	INPUT	EXPECTED RESULT	ACTUAL RESULT	PASS/ FAIL	A/M
2.2.1	Test username field	1. Click on user	href	click "User123(1)"	Redirected to edit user page	Redirected to edit user page		
		2. Input 'Username'	field	clear, "User222"				
		3. Input 'New Password'	field	clear, "a"				
		4. Click 'Update Details'	button	Click	User details updated	User details updated		
	Test Admin checkbox	1. Input 'Username'	field	clear, "User222"				
		2. Input 'New Password'	field	clear, "a"				
		3. Check "Admin" checkbox	checkbox	check				
		4. Click 'Update Details'	button	click	User details updated and made admin	User details updated and made admin		
2.3: CREATE USER : url: http://localhost/phpproject/users.php?action=1								
T.C ID	T.CASE TITLE	STEPS	ELEM TYPE	INPUT	EXPECTED RESULT	ACTUAL RESULT	PASS/ FAIL	A/M
2.3.1	Create user	1. On Users page, click "create a new user"	href	click	new link created for user	new link created for user		
		2. Verify new user created	href	Verify text 'User('	new link created for user	new link created for user		
		3. Verify total users match number of entries						M
		4. Verify parentheses show corresponding id of new entry associated						M
2.3.2	Edit new user	1. Click on new user	href	click	Redirected to editusers page with new id	Redirected to editusers page with new id		
		2. Input new user names	field	"User 333"				
				"abcdefghijklmno pqrs1234567890"				
				Special!#\$%^&*(
		3. Input 'New Password'	field	clear, "abc"				
		4. Click "Update Details"	button	click	User details updated	User details updated		

2.3.3	Test Admin checkbox	1. Click "User 333"	href	click				
		2. Input 'New Password'	field	clear, "abc"				
		3. Check "Admin" checkbox	checkbox	check				
		4. Click 'Update Details'	button	click	Msg: "User now has Admin status"	Msg: "User now has Admin status"		
		1. Create new user, and edit it to same name	field	"User333"				
		2. Input 'New Password'	field	clear, "abc"				
		3. Click 'Update Details'	button	click	Same name error shown	No error shown, user is created	New user with same credentials created	
	Logout and close session	1. Click on 'logout'	href	click	User123 is logged out - corresponding message shown	Blank php page indicating logout		
		2. Go back to phpproject application through url	url	browser url input "http://localhost/phpproject/"				
		3. Click on "projects" to login	href	click	Message is thrown to ask user to login	User is still logged in	Logout function not working	
		4. Close session and login again						
		5. Click on "projects" to login	href	click	Message is thrown to ask user to login	Message is thrown to ask user to login		
			href 'here'	click	redirected to login page	redirected to login page		
		6. Input Username	field	clear, "User333"				
		password	field	clear, "abc"	User is logged in	User is logged in		
2.3.4	Verify user is created	1. Verify new user is logged in	text	verify "current user:User333"	new user logged in	new user logged in		
		2. Verify admin status					how?	M
2.3.5	Delete user	1. Select user to delete	href	click "User333(x)"				
		2. Checkbox delete user	checkbox, delete					
		3. Verify message	text	verify "User successfully deleted"	User is deleted	User is deleted		
		4. Verify redirection to previous page	href	click "here"	Redirected back to user page	Redirected to index	Redirected to index	
		5. Click "Users"	href	click "users"				
		6. Verify deletion of user	href	verify not present, "User333(x)"	current user changes	current user is still User333	Current user is still User333(x) and session needs closing	

2.3.6	Verify current user cannot be deleted	1. Select user to delete	href	click "User333(x)				
		2. Checkbox delete user	checkbox, delete					
		3. Update, to verify deletion is not possible			Message thrown "cannot delete current user"	User is deleted		
		4. Click on projects page to verify if user is still logged in	text	verify not present, "User333"	current user is not "User333"	On project page, current user is still "User333"	Deleted user is still logged on	

3.0: CATEGORIES

3.1: CATEGORY LIST : url: http://localhost/phpproject/cat.php

T.C ID	T.CASE TITLE	STEPS	ELEM TYPE	INPUT	EXPECTED RESULT	ACTUAL RESULT	PASS/ FAIL	A/M
3.1.1	Create category	1. On categories page, click "create a new category"	href	click				
		2. Verify new category created	href	Verify text 'New Category(x)'	New category created	New category created		
		3. Verify total categories match number of entries			Total categories match number	Total categories match number		M
		4. Verify parentheses show corresponding id of new entry associated			New id shown	New id shown		M
3.1.2	Edit new category	1. Click on new category	href	click Category(3)				
		2. Input new category name	field	"Another"	Successfully created. Click href to continue	Successfully created. Click href to continue		
				"abcdefghijklmno pqrs1234567890"	Error thrown Length of category name too long	Successfully created. Click href to continue		
				Special!#\$^&*(Error thrown for unacceptable special characters	Successfully created. Click href to continue		
		4. Click "Update Category"	button	click	Successfully updated. Click href to continue	Successfully updated. Click href to continue		
		5. Click 'here'	href	click				
		6. Verify new category name	text href	verify name eg "Another"				
3.1.3	Delete Category	1. Select category to delete	href	click 'Another(2)'	redirected to edit category	redirected to edit category		
		2. Mark delete checkbox	checkbox	click				
		3. Click button 'update category'	button	click	Category successfully deleted	Category successfully deleted		
		4. Click 'here' to go back	href	click	redirected to category list	redirected to index page		

4.0: STATUS

4.1: STATUS LIST : url: http://localhost/phpproject/status.php

T.C ID	T.CASE TITLE	STEPS	ELEM TYPE	INPUT	EXPECTED RESULT	ACTUAL RESULT	PASS/ FAIL	A/M
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4.1.1	Create new status	1. On status page, click "create a new status"	href	click				
		2. Verify new status created	href	Verify text 'new status(x+1)'	New status created	New status created		
		3. Verify total statuses match number of entries			Total status match number	Total status match number		M
		4. Verify parentheses show corresponding id of new entry associated			New id shown	New id shown		M
4.1.2	Edit new status	1. Click on new status	href	click new status(9)				
		2. Input new status name	field	"in production"	Successfully created. Click href to continue	Successfully created. Click href to continue		
				"abcdefghijklmno p qrs1234567890"	Error thrown Length of status name too long	Successfully created. Click href to continue		
				Special!#\$^&*()	Error thrown for unacceptable special characters	Successfully created. Click href to continue		
		4. Click "Update Status"	button	click	Successfully updated. Click href to continue	Successfully updated. Click href to continue		
		5. Click 'here'	href	click	redirected to status page	redirected to status page		
		6. Verify new status name	text href	verify name eg "in production"	status name updated	status name updated		
3.1.3	Delete status	1. Select status to delete	href	click 'in production'	redirected to edit status	redirected to edit status		
		2. Mark delete checkbox	checkbox	click				
		3. Click button 'update status'	button	click	status successfully deleted	status successfully deleted		
		4. Click 'here' to go back	href	click	redirected to status list	redirected to index page		