IT314 Software Engineering Team 7

Test Report

Version 1.0

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Winter 1912-13 DA-IICT, Gandhinagar

Overview

Test Cases Document describes various test cases for the Entelechy Website project. A test **case** in software engineering is a set of conditions or variables under which a tester will determine whether a software system is working correctly.

Target Audience

Coders

Testers

Document Revision History

Version	Author(s)	Description	Reviewer(s)	Date
1.0	Sonu, Abhishek	Test Report	Surabhi	03 April, 2013

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1. Test Cases

Test Case ID 1: Visiting the Homepage of the website

Test Case ID	Description	Prerequisite	Expected Output	sult output	Test result
1.1	Entering incorrect URL	User uses web browser and has an established internet connection	Browser shows an error message saying 404-Page Not Found OR Another website opens	Browser shows an error message saying 404- Page Not Found OR Another website opens	PASS
1.2	Entering correct URL	User uses web browser and has an established internet connection	Browser shows the home page of the web interface	Browser shows the home page of the web interface	PASS

Test Case ID 2: Register on the Website

Test Case ID	Description	Prerequisite	Expected Output	Result output	Test result
2.1	Blank username or/and password or/and email or/and first name or/and last name	User has a DA- IICT webmail account	User not logged in with errors ERROR: Please enter a username. Or/and ERROR: Please type your e-mail address. Or/and ERROR: Please enter your First Name. Or/and ERROR: Please	User not logged in with errors ERROR: Please enter a username. Or/and ERROR: Please type your e-mail address. Or/and ERROR: Please enter your First Name. Or/and ERROR: Please enter your Last	PASS

		1		-	
			Name. Or/and	Name. Or/and	
			ERROR: Please	ERROR: Please	
			enter a	enter a	
			Password.	Password.	
2.2	Password less	User has a DA-	ERROR: Your	ERROR: Your	PASS
	than 6	IICT webmail	Password must	Password must	
	characters	account	be at least 6	be at least 6	
			characters in	characters in	
			length.	length.	
2.3	Non DA-IICT	User has a DA-	ERROR: You may	ERROR: Your	PASS
	webmail id as	IICT webmail	only register	Password must	
	email	account	with your DA-	be at least 6	
			IICT email	characters in	
			address.	length	
2.4	All valid data	User has a DA-	User is registered	ERROR: Your	PASS
		IICT webmail	with	Password must	
		account	confirmation	be at least 6	
			pending. A	characters in	
			confirmation link	length	
			is sent to the		
			user's email-id.		

Test Case ID 3: Confirming registration

Test	Description	Prerequisite	Expected	Result output	Test
Case ID			Output		result
3.1	Click on the	User has	Registration is	Email is sent to his	PASS
	confirm	registered on	confirmed	webmail ID with	
	registration	the website		username and	
	link sent to the	with his DA-		password.	
	given DA-IICT	IICT webmail			
	webmail ID	email ID			

Test Case ID 4: Login to the Website

Test	Description	Prerequisite	Expected	Result output	Test
Case ID			Output		Result
4.1	Leaving the	Username	Login failed	Login failed	PASS

	Username/ Password fields blank and logging in	and password for the user are stored in the database		ERROR: The password/Username field is empty	
4.2	Entering invalid/ Incorrect username/ Password	Username and password for the user are stored in the database	Login failed and a message displayed saying Username and Password combination is incorrect	ERROR: The password you entered for the username doesn't match	PASS
4.3	Entering correct Username and password	Username and password for the user are stored in the database	Login successful and browser redirects to the home page of the website.	Login successful and browser redirects to the home page of the website.	PASS

Test Case ID 5: Logout of the Website

Test Case ID	Description	Prerequisite	Expected Output	Result Output	Test Result
5.1	Logging out by clicking on Logout link in	User is already logged in	User gets logged out and browser	User gets ogged out and browser	PASS
	the top left of the page		redirects to the login page		

Test Case ID 6: Change Password

Test Case ID	Description	Prerequisite	Expected Output	Result Output	Test Result
6.1	Click on forgot	User has an account	A mail is sent to registered	A mail is sent to registered	PASS

	password link on the register page		email-id with the link to reset password	email-id with the link to eset password	
6.2	Change password after logging in from dashboard Password and confirm password fields match	User is already logged in	Password is changed	Password is changed	PASS
6.3	Password and Confirm Password fields mismatch	User is already logged in	ERROR: Please enter the same password in the two password fields.	RROR: Please nter the same password in the two password fields	PASS

Test Case ID 7: Like

Test	Description	Prerequisite	Expected	Result output	Test Result
Case ID			Output		
7.1	User presses	User is already	An	n anonymous like	PASS
	the 'like'	logged in and	anonymous	is set and	
	button	(s)he views some	like is set and	lisplayed as +1 for	
		post on the site	displayed as	other users. This	
			+1 for other	value keeps	
			users. This	ncreasing by 1 for	
			value keeps	every 'like' hit for	
			increasing by	the <i>same</i> post.	
			1 for every		
			'like' hit for		
			the <i>same</i>		
			post.		

Test Case ID 8: Post article

Test	Description	Prerequisite	Expected	Result	Test
Case			Output	output	Result
ID					

8.1	User requests to publish a new post with blank 'Title' and blank 'content field' and with no category, edition & tags selected	User is already logged in and hits the 'Publish' button on new post	A message appears 'Post published' but on viewing the post, user is redirected to a 'PAGE NOT FOUND' page	A message appears 'Post published' but on viewing the post, ser is redirected to a 'PAGE NOT FOUND' page	PASS
8.2	User requests to publish a new post with blank 'Title' and blank 'content field' and with some category or/and edition or/and tags selected	User is already logged in and hits the 'Publish' button on new post	A message appears 'Post published' but on viewing the post, user is redirected to a 'PAGE NOT FOUND' page	A message appears 'Post published' but on viewing the post, ser is redirected to a 'PAGE NOT FOUND' page	PASS
8.3	User requests to publish a new post with some entry in 'Title' or/and some entry in 'content field', along with no category, edition & tags selected	User is already logged in and hits the 'Publish' button on new post	A message appears 'Post published' and on viewing the post the post it is displayed under 'Uncategorized' category	A message appears 'Post published' and on viewing the post the post it is displayed under 'Uncategorized' category	PASS
8.4	User requests to publish a new post with some entry in 'Title' or/and some entry in 'content field', along with a category and no edition & tags selected	User is already logged in and hits the 'Publish' button on new post	A message appears 'Post published' and on viewing the post the post is displayed under Selected category	A message appears 'Post published' and on viewing the post the post is displayed under Selected category	PASS

8.5	User requests	User is already	Same message is	Same message is	PASS
0.5	to publish a	logged in and hits	displayed as the	displayed as the	1 733
	new post with	the 'Publish'	1 ' '	respective message	
	all fields		respective		
		button on new	message	displayed under the	
	exactly same as	post with a pre-	displayed under	various categories	
	any one of	existing post with	the various	above and a replica	
	above	all fields same.	categories	of post is added on	
	prescribed		above and a	the website.	
	cases		replica of post is		
			added on the		
			website.		
8.6	User requests	User is already	A message	A message appears	PASS
	to publish a	logged in and hits	appears 'Post	'Post published'	
	new post with	the 'Publish'	published' and		
	blank entry in	button on new	on viewing the		
	'Title' and	post	post the post is		
	some entry in	•	displayed with		
	'content field',		no title and with		
	with category,		the contents of		
	edition or tags		the page.		
	either selected		It is listed under		
	or unselected		'uncategorized'		
	or unsciected		category if no		
			category was		
			selected and the		
			corresponding		
			'category' if		
			some category		
			was selected.		
			Respective		
			editions/tags are		
			also shown		
			based on		
			selection.		
8.7	User requests	User is already	A message	'Post published'	PASS
	to publish a	logged in and hits	appears 'Post	message	
	new post with	the 'Publish'	published' and		
	some entry in	button on new	on viewing the		
	'Title'or/and	post	post the post is		
	some entry in		displayed with		
	'content field',		the same title		
	with category,		and post-		
	edition or tags		content as		
	either selected		mentioned while		
	or unselected		publishing.		
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			It is listed under 'uncategorized' category if no category was selected and the corresponding 'category' if some category was selected. Respective editions/tags are also shown based on their selection.		
8.9	User requests to modify a post with the fields belonging to any one of the above criterion from 8.1-8.8	User is already logged in, (s)he is the owner of a post and wishes to modify the post by clicking on 'edit' feature of the post. Consequently (s)he hits the 'Update' button on post after modification	User gets the same output based on the belonging criterion (s)he belonged to and the corresponding post is updated on the website.	Post Updated	PASS

Test Case ID 9: Post Bulletins

Test Case ID	Description	Prerequisite	Expected Output	Result Output	Test Result
9.1	User requests to publish a new Bulletin with blank 'Title' and blank 'content field'.	User is already logged in and hits the 'Publish' button on new Bulletin	A message appears 'Bulletin published' but on viewing the Bulletin, user is redirected to a 'NOT FOUND' page	'Bulletin Published'	PASS
9.2	User requests to publish a new Bulletin with some entry in	User is already logged in and hits the 'Publish' button on new Bulletin.	A message appears 'Bulletin published' and on viewing the Bulletin it is	'Bulletin Published'	PASS

9.3	'Title' or/and some entry in 'content field'. User requests to publish a new Bulletin with all fields exactly same as any one of above prescribed case.	User is already logged in and hits the 'Publish' button on new Bulletin with a pre-existing Bulletin with all fields same.	displayed on the widget. Same message is displayed as the respective message displayed and a replica of Bulletin added on the website.	'Bulletin Published'	PASS
9.4	User requests to publish a new Bulletin with blank entry in 'Title' and some entry in 'content field'.	User is already logged in and hits the 'Publish' button on new Bulletin.	A message appears 'Bulletin published' and on viewing the Bulletin the Bulletin is displayed with no title and with the contents of the widget.	'Bulletin Published' and can be viewed	PASS
9.5	User requests to modify a Bulletins with the fields belonging to any one of the above criterion from 8.1-8.4	User is already logged in, (s)he is the owner of a Bulletin and wishes to modify the Bulletin by clicking on 'edit' feature of theBulletin. Consequently (s)he hits the 'Update' button on Bulletin after modification	User gets the same output based on the belonging criterion (s)he belonged to and the corresponding Bulletin is updated on the website.	'Bulletin Published'	PASS

Test Case ID 10: Post Comments

Test	Description	Prerequisite	Expected	Result Output	Test
Case			Output		Result
ID					
10.1	User requests	User is already logged	A Comment	A comment is	PASS
	to publish a	in	appears below	published.	
	new Comment	and hits the 'Post	the published		
	with some text	Comment' button.	post.		
	in 'text box'				
	below the Post				
10.2	User requests	User is already logged	Error Messgae is	rror Messgae is	PASS
	to publish a	in	shown	shown	

	new Comment	and hits the 'Post	displaying:'	displaying:'	
	with no text in	Comment' button.	please type a	please type a	
	'text box'		comment'	comment'	
	below the Post.				
103	User requests	User is already logged	User gets the	User gets the	PASS
	to modify a	in, (s)he is the owner	output based on	output based on	
	comment with	of a comment and	the belonging	the belonging	
	the text.	wishes to modify the	criterion (s)he	criterion (s)he	
		comment by clicking	belonged to and	pelonged to and	
		on 'edit' feature of the	the	the	
		comment.	corresponding	corresponding	
		Consequently (s)he	comment is	comment is	
		hits the 'Update'	updated on the	updated on the	
		button on comment	website.	website.	
		after modification			

Test Case ID 11: Forgot Password

Test	Description	Prerequisite	Expected	Result	Test Result
Case ID			Output	Output	
11.1	Click on forgot	User has an account	A mail is sent to	Link is sent	PASS
	password link		registered email-	to the mail	
	on the register		id with the link to	to Change	
	page		reset password	the	
				Password.	

Test Case ID 12: Create New Edition

Test	Description	Prerequisite	Expected	Result Output	Test
Case ID			Output		Result
12.1	User requests to create a new Edition with no text in 'Name', Slug and Description box.	User is already logged in and hits the 'Add New Edition' button.	User is asked to Enter the Name	User is asked to inter the Name .	PASS
12.2	User requests to create a new Edition with some content in 'Name' box	User is already logged in and hits the 'Add New Edition' button.	New Edition is created with name and slug being same as entered in name box.	New Edition is created with name and slug being same as ntered in name box.	PASS

	and other box				
	are empty.				
12.3	User requests	User is already	New Edition is	New Edition is	PASS
	to create a	logged in	created with	created with	
	new Edition	and hits the 'Add	name being as	name being as	
	with some	New Edition'	entered in	entered in	
	content in	button.	'name' box and	'name' box and	
	'Name' box		slug being as	slug being as	
	and some		entered in 'Slug'	entered in 'Slug'	
	content in		box.	box.	
	'Slug' box.				

Test Case ID 13: Create New Tag

Test Case ID	Description	Prerequisite	Expected Output	Result Output	Test Result
13.1	User requests to create a new Tag with no text in 'Name', Slug and Description box.	User is already logged in and hits the 'Add New Tag' button.	User is asked to Enter the Name.	User is asked to Enter the Name.	PASS
13.2	User requests to create a new Tag with some content in 'Name' box and other box are empty.	User is already logged in and hits the 'Add New Tag' button.	New Tag is created with name and slug being same as entered in name box.	New Tag is created with name and slug being same as ntered in name box.	PASS
13.3	User requests to create a new Tag with some content in 'Name' box ,'Slug' box, 'Description' box.	User is already logged in and hits the 'Add New Tag' button.	New Tag is created with name being as entered in 'name' box and slug being as entered in 'Slug' box.	New Tag is created with name being as entered in 'name' box and slug being as entered in 'Slug' box.	PASS

Test Case ID 14: Create New Category

Test	Description	Prerequisite	Expected Output	Result Output	Test
Case					Output

ID					
14.1	User requests to	User is already	User is asked to	Jser is asked to	PASS
	create a new	logged in	Enter the Name.	nter the Name.	
	Category with no text	and hits the			
	in 'Name' , Slug and	'Add New			
	Description box.	Category'			
		button.			
14.2	User requests to	User is already	New Category is	lew Category is	PASS
	create a new	logged in	created with name	created with	
	Category with some	and hits the	and slug being same	name and slug	
	content in 'Name'	'Add New	as entered in name	being same as	
	box and other box are	Category'	box.	entered in	
	empty.	button.		name box.	
14.3	User requests to	User is already	New Category is	lew Category is	PASS
	create a new	logged in	created with name	created with	
	Category with some	and hits the	being as entered in	name and slug	
	content in 'Name'	'Add New	'name' box and slug	being same as	
	box ,'Slug' box,	Category'	being as entered in	entered in	
	'Description' box.	button.	'Slug' box.	name box.	

Test Case ID 15: Table of Contents

Test	Description	Prerequisite	Expected	Result	Result
Case ID			Output	Output	
15.1	User visits the	User hits the 'Table	All the articles	All the articles	PASS
	table of	of Content' in top	posted on or	posted on or	
	content page	static menu bar.	after particular	after	
	and view all		date under all	particular	
	the articles		categories are	date under all	
	posted on or		displayed and	categories are	
	after		can be viewed	displayed	
	particular		through their		
	date under all		links		
	categories .				

Test Case ID 16: Add Local Avatar Plugin

Test Case ID	Description	Prerequisite	Expected Output	Result Output	Result
16.1	It allows users	User must be	All the articles	All the	PASS

to upload its	logged in and visit	posted on or	articles	
Profile		after particular	posted on or	
Pictures and		date under all	after	
display it in		categories are	particular	
his/her		displayed and	date under all	
Profile.		can be viewed	categories are	
		through their	displayed	
		links		

Test Case ID 17: Advanced Excerpt

Test	Description	Prerequisite	Expected	Result	Test
Case ID			Output	Output	Output
16.1	This will allow	The plugin is	Title of excerpt	Title of	PASS
	user to limit the	installed and the	would be limited	excerpt	
	number of	required settings	to 30 characters	would be	
	characters/words	are done as	if the length	mited to 30	
	of title of	mentioned in user	exceed it.	haracters if	
	excerpt. We will	manual.		the length	
	limit it to 30			exceed it.	
	characters.				

Test Case ID 18: Custom Post Display

Test	Description	Prerequisite	Expected	Result	Test Output
Case ID			Output	Output	
18.1	This will allow	The plugin is	Bulletins should	Bulletins	PASS
	the users to	installed and the	be displayed as a	should be	
	display	required settings	widget in the	displayed as	
	custom post	are done as	sidebar of the	a widget in	
	type as widget	mentioned in user	site.	the sidebar	
	in sidebar of	manual.		of the site.	
	the site. We				
	will display				
	Bulletins as a				
	widget using				
	this plugin.				

Test Case ID 19: MenuBar

Test	Description	Prerequisite	Expected	Result	Result
Case			Output	Output	
ID					
19.1	This will allow user to	The plugin is installed	Menu Bar should	Menu Bar	PASS
	configure an	and the required	be displayed at	is	
	additional menu. We	settings are done as	the top of the	displayed	
	will use this plugin to	mentioned in user	site.	at the top	
	display static menu at	manual.		of the site	
	the top of the page.				

Test Case ID 20: Remove Link Url

Test	Description	Prerequisite	Expected Output	Result	Result
Case				Output	
ID					
20.1	This will allow the user to remove the link url from the image that is enabled by default when images are uploaded in the post.	The plugin is installed and the required settings are done as mentioned in user manual.	Post should not open when clicking on the image of the post.	Post is not opened when clicking on the image	PASS

Test Case ID 21: Thumbnail for excerpts:

Test	Description	Prerequisite	Expected	Result	Test
Case ID			Output	Output	Output
21.1	This plugin is used to add thumbnail wherever you show excerpts and works when user adds a new post with long post-title.	The plugin is installed and the required settings are done as mentioned in user manual.	The title of the post displayed is cut short to 30 characters only after which '' is displayed.		PASS

Test Case ID 22: Taxonomy Picker: It is used for choosing specific categories and custom taxonomies (i.e. Editions) from drop down boxes.

Test	Description	Prerequisite	Expected Output	Result Output	Test
Case ID					Output
22.1	User requests to fetch the posts with some selection entry in the 'Edition' field and no selection in the 'Category' section. (S)he hits the 'Search' button on the archival search feature given on he website.	The plugin is installed and the required settings are done as mentioned in user manual.	User can see all the posts of the selected 'Edition' irrespective of the category, i.e. belonging to all categories.	All the posts of the selected 'Edition' rrespective of the category, i.e. belonging to all categories are displayed	PASS
22.2	User requests to fetch the posts with some selection entry in the 'Category' field and no selection in the 'Edition' section. (S)he hits the 'Search' button on the archival search feature given on he website.	The plugin is installed and the required settings are done as mentioned in user manual.	User can see all the posts of the selected 'Category' irrespective of the Edition, i.e. belonging to all editions.	All the Posts of the selected 'Category' rrespective of he Edition, i.e. elonging to all editions are displayed	PASS
22.3	User requests to fetch the posts with some selection entry in the	The plugin is installed and the required settings are done as mentioned in	User can see all the posts of the selected 'Category' and beloging to that particular	All the posts of the selected Category' and beloging to that particular	PASS

'Category' as	user manual. In	'Edition'	'Edition' are	
well as	addition, user		displayed.	
'Edition' fields.	hits the 'Search'			
(S)he hits the	button on the			
'Search' button	archival search			
on the archival	feature given on			
search feature	he website.			
given on he				
website.				

Test Case ID 23: Tweet blender

Test	Description	Prerequisite	Expected Output	Result	Test
Case ID				Output	Result
23.1	This plugin	The plugin is	User can see the	Refreshed	PASS
	shows tweets	installed and the	automatically	tweets that	
	for hash tags	required settings	'updated' and	are matched	
	and handles	are done as	refreshed tweets	with the	
	such as #DA-	mentioned in user	that are matched	orresponding	
	IICT and @DA-	manual.	with the	tag or	
	IICT		corresponding tag	andles, #DA-	
			or handles, #DA-	IICT and	
			IICT and @DA-IICT	@DA-IICT	

2. References

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