

IT314 Software Engineering Team 7

Test Report

Version 1.0

04 April, 1913

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 enter your Last	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

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

Test Case ID 3: Confirming registration

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

Test Case ID 4: Login to the Website

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

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	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 the top left of the page	User is already logged in	User gets logged out and browser redirects to the login page	User gets logged out and browser redirects to the login page	PASS

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

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	password link on the register page		email-id with the link to reset password	email-id with the link to reset 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.	ERROR: Please enter the same password in the two password fields	PASS

Test Case ID 7: Like

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

Test Case ID 8: Post article

Test Case ID	Description	Prerequisite	Expected Output	Result output	Test Result
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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, user 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, user 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 to publish a new post with all fields exactly same as any one of above prescribed cases	User is already logged in and hits the 'Publish' button on new post with a pre-existing post with all fields same.	Same message is displayed as the respective message displayed under the various categories above and a replica of post is added on the website.	Same message is displayed as the respective message displayed under the various categories above and a replica of post is added on the website.	PASS
8.6	User requests to publish a new post with blank entry in 'Title' and some entry in 'content field', with category, edition or tags either selected or unselected	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 with no title and with the contents of the page. 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 selection.	A message appears 'Post published'	PASS
8.7	User requests to publish a new post with some entry in 'Title' or/and some entry in 'content field', with category, edition or tags either selected or unselected	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 with the same title and post-content as mentioned while publishing.	'Post published' message	PASS

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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

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	'Title' or/and some entry in 'content' field'.		displayed on the widget.		
9.3	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.	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 the Bulletin. 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 Case ID	Description	Prerequisite	Expected Output	Result Output	Test Result
10.1	User requests to publish a new Comment with some text in 'text box' below the Post	User is already logged in and hits the 'Post Comment' button.	A Comment appears below the published post.	A comment is published.	PASS
10.2	User requests to publish a	User is already logged in	Error Messgae is shown	Error Messgae is shown	PASS

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	new Comment with no text in 'text box' below the Post.	and hits the 'Post Comment' button.	displaying:' please type a comment'	displaying:' please type a comment'	
10..3	User requests to modify a comment with the text.	User is already logged in, (s)he is the owner of a comment and wishes to modify the comment by clicking on 'edit' feature of the comment. Consequently (s)he hits the 'Update' button on comment after modification	User gets the output based on the belonging criterion (s)he belonged to and the corresponding comment is updated on the website.	User gets the output based on the belonging criterion (s)he belonged to and the corresponding comment is updated on the website.	PASS

Test Case ID 11: Forgot Password

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

Test Case ID 12: Create New Edition

Test Case ID	Description	Prerequisite	Expected Output	Result Output	Test 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 Enter 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 entered in name box.	PASS

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

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

Test Case ID 15: Table of Contents

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

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

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	to upload its Profile Pictures and display it in his/her Profile.	logged in and visit	posted on or after particular date under all categories are displayed and can be viewed through their links..	articles posted on or after particular date under all categories are displayed	
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Test Case ID 17: Advanced Excerpt

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

Test Case ID 18: Custom Post Display

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

Test Case ID 19: MenuBar

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

Test Case ID 20: Remove Link Url

Test Case ID	Description	Prerequisite	Expected Output	Result Output	Result
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 Case ID	Description	Prerequisite	Expected Output	Result Output	Test 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 Case ID	Description	Prerequisite	Expected Output	Result Output	Test 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' irrespective 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' irrespective of the Edition, i.e. belonging 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 belonging to that particular	All the posts of the selected 'Category' and belonging to that particular	PASS

	'Category' as well as 'Edition' fields. (S)he hits the 'Search' button on the archival search feature given on he website.	user manual. In addition, user hits the 'Search' button on the archival search feature given on he website.	'Edition'	'Edition' are displayed.	
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Test Case ID 23: Tweet blender

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

2. References

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Sandeep Mertia, et. al., System Test Plan v1.0, Team 7, IT314 Software Engineering, Winter 1912-13, DA-IICT

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