ANOTODE

The Web Annotator .

Traceability Matrix Rev 2.0

CS Group 1

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Revision Table

Revision	Author	Reviewer	Revision Date	Revision Tracking Notes
1	Monika Maheshwari	Manohar	25-9-16	Added requirements Table
2	Avi and Monika	Mukesh	28-9-16	Added Test cases

S.NO.	Requ- ire- ment ID	Requirement Description	TC01	TC02	TC03
1	SR1	User should be able to highlight the text they read on the browser	test_ highlight _with_no_ text	test_high light_with_ image	test_ high- light_with _text
2	SR2	User can add tags and categories to what they highlight	test_add_ tags_to_ high-lighted_text	test_same_ tags_ high-light	
3	SR3	A tag or category can have a separate color for highlighting	test_colour _feature_on _text	test_different _colours_on _text	
4	SR4	There should be a website which lists authenticated user's highlights	test_annotate _text_display _logged_in	test_annotate _text_display_ logged_out	
5	SR5	There should be an Android application which lists authenticated user's highlights	test_annotate_ text_display_ logged_in	test_annotate_ text_display_ logged_out	
6	SR6	If a user comes back to an article, the browser should show what they have highlighted	test_rehighlig-ht_article		
7	SR7	Everything highlighted on one browser should be viewable via Android and Web app	test_android_ account_sync		
8	SR8	If a user uses multiple browsers, they should be in sync. That is, data highlighted on one browser is equal to data highlighted on another	test_browser _sync		
9	SR9	A user account should be secured by password	test_logging_in_ with_password	test_logging _in_without_ password	test_logging_in _without_email
10	SR10	User should be able to filter highlights by tags and/or categories from the client apps	test_searching_ using_tags	test_searching_ with_undefined _tags	

11	SR11	User should be able to add optional comments to a highlight	test_adding _comments	test_saving _added_ comments	test_editing _comment
12	SR12	User should be able to create a custom note (i.e. not by highlighting). Those notes will have no URL	test_creating_ custom_notes	test_saving_ custom_notes	
13	SR13	User should be able to add a title to a highlight. This feature will be optional	test_add_ title_feature	test_save_ without_title	
14	SR14	When using Google, a user's highlighted articles should stand out from other search results	test_google _results_ highlight	test_not_ an- notated_not_ highlighted	
15	SR15	Export user data in plain text format	test_ success- ful_export	test_unauthorized_ export_fail	

Test id	Test cases	Test cases description
1	test_highlight_with_no_text	Checks what happens if nothing is selected and the user tries to highlight using keyboard shortcut. The empty text should not be saved into user account
2	test_highlight_with_image	User selects only an image on a webpage and tries to highlight. As the selection contains no text, this too should not be saved in user account
3	test_highlight_with_text	User selects text on webpage and highlights it. It sould highlight the text
4	test_add_tags_to_highlighted_text	User adds some distinct tags to a highlight and all those tags are saved
5	test_same_tags_highlight	User adds the same tag many times to a highlight and only one of those duplicates will be saved on the server
6	test_colour_feature_on_text	User should be able to add any colour to it's text
7	test_different_colours_on_text	User should be able to add different colours on diffrent annotated text

8	test_annotate_text_display_logged_in	Check if annotate text listing is displayed on the user account
9	test_annotate_text_display_loogged_out	It should asks the user to logged in so that annotate text list can be shown
10	test_rehighlight_article	A page should be rehighlighted correctly if user visits it again
11	test_android_account_sync	Data on the server should be correctly loaded in the android app upon request
12	test_browser_sync	Browser extension should correctly fetch the user data from server and merge it with it's existing data
13	test_logging_in_with_password	User should be able to login only when it type correct password
14	test_logging_in_without_password	Message would be displayed to tell the user to type password for logging in
15	test_logging_in_without_email	A message should be displayed to show user that email is required to login
16	test_adding_comments	Check if comment can be added on a particular note
17	test_saving_added_comments	Check if the added comment is saved and is displayed when log-in next time
18	test_editing_comment	Test if a comment can be edited and be updated
19	test_creating_custom_notes	Check if custom notes are created.It should custom note box
20	test_saving_custom_notes	Check if custom notes are saved properly.It sould saved the note when user logged in next time
21	test_add_title_feature	Check if adding a title on a text feature is working
22	test_save_without_title	Check if a note can be saved without the title (as the title is optional)
23	test_google_results_highlight	Test if search results with highlighted text are correctly being highlighted in google search
24	test_not_annotated_not_highlighted	Test to make sure that no non-annotated article is being highlighted in the google search
25	test_searching_using_tags	User should be able to search the text if he enters a tag or categories in search box
26	test_searching_with_undefined_tags	The no search found message should be displayed in case when no text in annotations matches the searched tag. Eg search - zzzzz
27	test_successful_export	Test if the export feature works successfully for an authenticated user
28	text_unauthorized_export_fail	Test if the server API returns with 401 unauthorized error if export is initiated by an unauthorized user

	SR1	SR2	SR3	SR4	SR5	SR6	SR7	SR8	SR9	SR10	SR11	SR12	SR13	SR14	SR15
TC1	X														
TC2	X														
TC3	X														
TC4		X													
TC5		X													
TC6			X												
TC7			X												
TC8				X	X										
TC9				X	X										
TC10						X									
TC11							X								
TC12								X							
TC13									X						
TC14									X						
TC15									X						
TC16										X					
TC17										X					
TC18											X				
TC19											X				
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TC21												X			
TC22												X			
TC23													X		
TC24													X		
TC25														X	
TC26														X	
TC27															X
TC28															X