

Defect #	Defect	Output before Seeding	Output after Seeding	Suggested correction	Black/White box testing	Severity
1	When viewing a article in the main activity (where there is the tab), its not possible to zoom in/out	Able to zoom in/out while reading a article	Unable to zoom in/out while reading article	enable zoom in the webView on the tabs	Black Box	1
2	Button to zoom in/out shows on the screen and disrupts user experience when viewing an article in the webView on tabs	The button to zoom in/out does not appears when doing pinch movement	The button to zoom in/out appears when doing pinch movement	disable buttons in the webView	Black Box	3
3	When viewing a saved article or link (after choosing one), its not possible to zoom in/out	Able to zoom in/out while reading a article	Unable to zoom in/out while reading article	enable zoom in the webView that shows the saved articles	Black Box	1
4	Button to zoom in/out shows on the screen and disrupts user experience when viewing a saved article in the webView for saved articles	The button to zoom in/out does not appears when doing pinch movement	The button to zoom in/out appears when doing pinch movement	disable buttons in the webView	Black Box	3
5	Article title is not appearing on the action bar on the saved links screen	The title of the article appears on the action bar	Action bar does not show anything else	implement a new webViewClient to know when the page finishes to load.	Black Box	3
6	our app does not handle link inside the webView on the saved links screen	our app does not call others app, like chrome, to open the links.	our app call others app, like chrome, to open the links.	set a webViewClient on the webView	Black Box	2
7	Article title is not appearing on the action bar on the main screen	The title of the article appears on the action bar	Action bar does not show anything else	implement a new webViewClient to know when the page finishes to load.	Black Box	3
8	our app does not handle link inside the webView on the main screen	our app does not call others app, like chrome, to open the links.	our app call others app, like chrome, to open the links.	set a webViewClient on the webView	Black Box	2
9	The app does not check if there is internet available to do the search.	The app checks the internet and if it is not available, it communicate the user that there is no internet available.	The app does not check an does not communicate the user why the article is not loaded	check if the internet is available	White Box	2
10	When click on the option to save the article loaded, it does not save anything	The app should save the whole article in the sdcard.	The app does not save the article in the sd card	Call the method to save	Black Box	1
11	When click on the button to share the article, nothing happens.	The app should launch some options to the to the user choose which app it would like to use to share the link	nothing happen	Call the function to share the article.	White Box	1
12	Display saved links not working correctly for certain saved articles and saved link combination	The saved links / articles display correctly	Save "Brazil", "Yelp" and "Google" as ARTICLE, and save "Yelp", "Google" and "Yahoo" as LINK. Then go to "List of Saved Articles", "Brazil" displayed as link instead of article	Fix ListAdapter inside ListSaveArticles to display the "article" icon correctly	Black Box	2

13	Title trimming should working correctly for French	Trim title function should trim title contains UTF-8 encoded "-" (dash)	Trim title function doesn't trim the UTF-8 encoded "-" (dash)	Fix trimWikipediaTitle function inside Utils class	Black Box	3
14	When on the screen to list the article, it only shows the articles saved and not the links too.	Show the saved links and articles in the list	Show only saved articles, not saved links	Call the method to get the saved links too	White Box	1
15	When on the screen to list the articles, if the same articles is saved as a link and articles, it shows 2 itens on the list	Show just one occurence of each article, if it is saved as article and link, it shows just as a article	Shows both article and links in the list, even if they are about the same thing	add on the map in an way that the files override the links of the links already exist.	Black Box	2
16	In the list of article, There is no way to know if what is listing is a file or just a link.	Show an image on the right side of the row when it is a article, that image is the representation of a computer directory	None image appears on the right side of the row to turn a file article different than just a link	Enable the image when it is a article file	Black Box	2
17	Allow the user to search for invalid characters, like ", ', *, /, =	Show an message to the user saying the search is not valid.	Does not show nothing and execute the search. it can found something or send an exeption to the program. That exception is threatened so the program does not crash.	Call a function to verify those things	White Box	1
18	Tab limit is encountering errors	When pressing the '+' button to open a new tab when the max # of tabs is already open, a tab limit message should appear	No message, the tab opens successfully.	mTabLimit should be unchanged	Black Box	1
19	When the Wikipedia language query returns a language code that Wikipedia has shutdown (examples "aa" and "tyv"), no languages will be returned.	All other language options are listed properly.	Languages will return no available languages for the article (see defect 29 as well).	Ignore these specific languages if encountered, or handle them properly in an exception	White Box	2
20	Remove the wrong tab when the 'X' button is pressed	The tab correlated its 'X' button should be removed when it is pressed	The tab above it is being removed	possible off by one error	Black Box	2
21	Switching language to Spanish (Español) will send user to the Wikipedia page for "Never Gonna Give You Up"	Relevant page will be returned in Spanish	The webview will load up with "Never Gonna Give You Up" in English	remove hardcoded call in languages	White Box	3
22	Current language is not shown as an option in language dialog	Current language is shown and automatically selected upon opening dialog	Only a list of other languages appears	implement a check for the current language and add to list	Black Box	3
23	When no languages are found, no message is displayed to user.	Information message saying no languages were found appears	Box appears that only says "Languages" and an OK button	Uncomment a line from the dialog builder	Black Box	3
24	No notification is displayed when max tab limit is reached	A toast notification is displayed when the tab limit is reached	No notification is displayed and the user cant tell if the max tab limit is reached	check the output of the main activitys tost notification	Black Box	3

25	Every time a tab is opened to be viewed, a new tab is opened	No new tab is opened when a tab is viewed	a new tab is opened upon viewing a tab	Check the integrity of viewing a tab	Black Box	2
26	Language URL returned is ahead by 1, or looped to beginning if the final option	Correct language URL should be loaded	Next language URL in list is loaded	fix off by one error	Black Box	1
27	The seventh language option in menu dialog will stay on the current language	Correct language URL should be loaded	Dialog closes with no new URL loaded	removed hardcoded ignoring of seventh language	White Box	2
28	Language dialog will return a maximum of 25 languages	Language dialog returns all language options provided by Wikipedia API call	Language dialog returns first 25 languages	Raise hardcoded limit of languages	Black Box	1
29	Language dialog button is labelled "Cancel" but is treated as a positive response button	Button is labeled "OK"	Positive button is incorrectly labeled "Cancel"	Change string value of dialog_ok to "OK"	Black Box	1
30	Available language names are inconsistent with capitalization	Languages are capitalized	Some languages have mixes of uppercase/lowercase letters in improper locations	Change JSON string to standardized language names	Black Box	3
31	Upon viewing tab i tab i+1 is instead viewed	The incorrect tab is being displayed	the correct tab is being displayed when clicked	Tab should be displayed correctly in main activity	Black Box	1
32	Popup notification while loading available languages says "Loading unavailable languages"	Dialog says "Loading available languages"	Dialog says "Loading unavailable languages"	Change string value of dialog_language_lo to "Loading available languages"	Black Box	3
33	Action bar refresh is delay after navigation drawer is closed	Action bar items (including title and menu items) refreshes immediately after navigation drawer is closed	The refresh is delayed after navigation drawer is closed	Check what we did in the onDrawerClosed() callback	White Box	3
34	Action bar refresh is delay after navigation drawer is open	Action bar items (including title and menu items) refreshes immediately after navigation drawer is open	The refresh is delayed after navigation drawer is open	Check what we did in the onDrawerOpen() callback	White Box	3
35	Search field does not auto collapse	Search field collapse after search button is pressed	Search filed stays open even after search button is clicked	Check onQueryTextSubmit callback	White Box	3
36	Search article module does not load the article which matches the best search query	Search article module should load the best match for search query based on Google's search result	Search article module does not always load the perfect search result	Check SearchArticle class	White Box	2
37	Clicking "setting" will result in the whole app to exit	Clicking "setting" nothing happens	Clicking "setting" closes the app	Check onOptionsItemSelected callback	White Box	3
38	Language search is hardcoded to search with English as its base language	Language dialog returns all language options based off of the current language of the viewed article	Language dialog returns all language options available from the English version of the page, regardless of the current language	Replace "en" with getCurrentLanguage in the Wikipedia API queries	Black Box	1

39	Tab module allows removal of last tab left	Tab module won't allow the removal of the one last tab left	The one last tab removal is allowed, which leads to a crash combined with tab removal misposition bug	Fix function in removeTab() function	Black Box	1
40	After current tab's link is favorited, and goes to another page, the "favorite" icon is still checked	Known bug	Known bug	Add extra code to deal with current page checking	Black Box	2
41	Language dialog will automatically mark the last language in the available list as selected.	Language dialog will highlight the current language (that is not currently listed due to defect 28)	Language dialog will highlight the final available language.	Fix language dialog constructor to either highlight first or no option	Black Box	3
42	The tenth language option is duplicated	Language dialog shows one entry per available language	The tenth language option is duplicated	Remove hardcoded duplication of 10th entry	Black Box	2
43	The default number of tabs is not 10	There can only be 7 tabs	There should be 10 tabs	Check how the tab manager is initialized	White Box	2
44	Favorite link is still added even when there is nothing loaded in current tab	Before adding favorite link, the app should check whether it's null or not	Currently, it does not check whether current tab is loaded with article or not	Add code for checking if current tab is loaded with article	White Box	2
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