

TEST PLAN DOCUMENT

Test scenarios	Test cases	Test procedure	Test data	Expected result
Verify Sign in functionality	Verify Username or Email field is accepting valid input	1. Open Ars Technica website 2. On the main page click on 'Sign In' button 3. Enter valid Username or Email in the Username field	John / John@yahoo.com	Username field is accepting valid input
	Verify Password field is accepting valid input	1. Open Ars Technica website 2. On the main page click on 'Sign In' button 3. Enter valid Password in the Password field	John@345	Password is accepting valid input
	Verify Password text is encrypted	1. Open Ars Technica website 2. On the main page click on 'Sign In' button 3. Enter valid Password in the Password field 4. Check Password is shown in a encrypted format		Password should be shown in a encrypted format
	Verify Username text box is not accepting integers	1. Open Ars Technica website 2. On the main page click on 'Sign In' button 3. Enter integers in the Username field	98765	System should throw an error
	Verify Submit button is working properly	1. Open Ars Technica website 2. On the main page click on 'Sign In' button 3. Enter valid Username or Email in the Username field 4. Enter valid password in the password field 5. Click on Submit button	Username: John / John@yahoo.com Password: John@345	User should sign in and able to access website
	Verify the placeholders in Username and Password fields	1. Open Ars Technica website 2. On the main page click on 'Sign In' button 3. Check Username and password fields has a relevant placeholder		Username and password fields consists relevant placeholders
	Verify 'Stay logged in' check box is working as intended	1. Open Ars Technica website 2. On the main page click on 'Sign In' button 3. Check the 'Stay logged in' check box		When 'Stay logged in' check box is checked, the user should stay logged in
	Verify "Having trouble?" link is redirecting to forgot password page	1. Open Ars Technica website 2. On the main page click on 'Sign In' button 3. Click on 'Having trouble?' link		The link should redirect to forgot password page
	Verify Sign up button is redirecting to registration page	1. Open Ars Technica website 2. On the main page click on 'Sign In' button 3. Click on Sign Up button		User should be redirected to registration page
	Verify submit button shows an error when clicked without entering Username and password	1. Open Ars Technica website 2. On the main page click on 'Sign In' 3. Click on Sign in button		System should throw an error
Verify main page header functionality	Verify the home page refreshes when clicked on "Ars Technica" icon	1. Open Ars Technica website 2. Click on Ars Technica icon		Home page should refresh
	Verify clicking on Ars Technica gets back to home page when on another page	1. Open Ars Technica website 2. Open any article 3. Click on Ars Technica icon		User should go back to home page
	Verify when the cursor is placed on any menu item it gets highlighted with red underline	1. Open Ars Technica website 2. Place cursor on any menu item		Menu item should highlight with red underline
	Verify each of the topic is showing relevant content when clicked on it	1. Open Ars Technica website 2. Click on any topic		Relevant content is shown
	Verify 'Store' is redirecting to store webpage	1. Open Ars Technica website 2. Click on Store		Store webpage is opened
	Verify 'Forum' is redirecting to relevant page	1. Open Ars Technica website 2. Click on Forum		Forum page is opened
	Verify Subscribe button is redirecting to the subscriptions page and showing the content related to subscriptions	1. Open Ars Technica website 2. Click on Subscribe button		Subscriptions page is opened and shows all details about subscriptions
	Verify the search is working properly and showing the appropriate results when searched with keywords	1. Open Ars Technica website 2. Click on Search icon 3. Enter any keyword in the search bar 4. Press enter key		Relevant content is shown when searched with any words
	Verify when clicked on menu it shows all the menu items	1. Open Ars Technica website 2. Click on menu icon (3 horizontal lines)		All menu items are displayed
Verify the menu functionality	Verify all the links in the 'navigate' column are redirecting to the relevant pages	1. Open Ars Technica website 2. Click on menu icon (3 horizontal lines) 3. Click on each link under Navigate column		Each link redirects to relevant page
	Verify topics in 'filter by topic' column are showing the appropriate content	1. Open Ars Technica website 2. Click on menu icon (3 horizontal lines) 3. Click on each topic under Filter by topic column		Every topic shows the appropriate content
	Verify the 'Front page layout' in Settings column is changed according to the selection	1. Open Ars Technica website 2. Click on menu icon (3 horizontal lines) 3. Select the grid or list option in 'Front page layout'		Page layout is changed according to the selected option
	Verify the theme is changed according to the selection	1. Open Ars Technica website 2. Click on menu icon (3 horizontal lines) 3. Select any one of the themes		Theme is changed according to the selected option
	Verify the article is opened and showing the full content when clicked on it	1. Open Ars Technica website 2. Click on any article		Article is opened and shows full content

Verify main page news articles	Verify the article's title colour is changed to grey once it is opened	1. Open Ars Technica website 2. Click on any article 3. Navigate back to home page		The colour of the article's title is changed to grey
	Verify every article shows the author name, date and time	1. Open Ars Technica website 2. Check any article		Every article has an author name, date and time
	Verify every article is showing comment count	1. Open Ars Technica website 2. Check any article		Every article shows comments count
	Verify comment link redirects to comments when clicked on it	1. Open Ars Technica website 2. Click on comment icon for any article		Comments page is opened
	Verify the count of comments match with the count shown when it is opened	1. Open Ars Technica website 2. Click on comment icon for any article		The count on the comments icon is same as the count in the comments page
	Verify the main page shows all latest stories and earlier stories	1. Open Ars Technica website 2. Check all latest stories and earlier stories		All latest and earlier stories are displayed on main page
	Verify all the socia media icons are redirecting to the relevant pages	1. Open Ars Technica website 2. Click on each Social media icon		Each icon should redirect to the relevant social media page
	Verify one of the articles is shown as a Feature story	1. Open Ars Technica website 2. Check one of the articles is marked as Feature story		Article is marked with a star as feature story
	Verify the article title is highlighted when hover a cursor on it	1. Open Ars Technica website 2. Place a cursor on any article title		Title is highlighted in red colour
	Verify Load more stories link is loading more stories when clicked on it	1. Open Ars Technica website 2. Click on 'Load more stories' button		More stories are loaded when clicked on 'Load more stories' button
Verify the footer part of the main page	Verify the company's logo is visible	1. Open Ars Technica website 2. Scroll down to footer 3. Check the company's logo is visible		Company's logo is visible
	Verify whether all the links present are redirecting to the relevant pages	1. Open Ars Technica website 2. Scroll down to footer 3. Click on each link		Every link is redirected to relevant page
	Verify the 'Sign me up' button is redirecting to the Newsletter sign up page	1. Open Ars Technica website 2. Scroll down to footer 3. Click on 'Sign me up' button		Newsletter sign up page is opened
	Verify the owner name is visible	1. Open Ars Technica website 2. Scroll down to footer 3. Check the Owner name		Owner name is visible
	Verify the copyright information is included	1. Open Ars Technica website 2. Scroll down to footer 3. Check the Copyright information		Copyright information is displayed and all links are redirecting to relevant pages