Test Planner and Tracker UG02_01 — CS23B019, CS23B030, CS23B035, CS23B048, CS23B055, CS23B056

Test No. ID	Related Use case	Pre-conditions	Test Description (steps)	Expected Outcome	R1 Outcome (color code cell background)	Comments (if test case failed)	R2 Outcome (color code cell background)	Comments (if test case failed)
1	User Login	User is registered in the system.	1. Navigate to the login page. 2. Enter valid credentials. 3. Click "Login."	User successfully logs in and is redirected to the Homepage2.	Pass		Pass	
2	User Login	User is registered in the system.	1. Navigate to the login page. 2. Enter invalid credentials. 3. Click "Login."	Error message "Invalid credentials" is displayed, and the user is not logged in and redirected to the same page.	Pass		Pass	
3	User Login	None	1. Navigate to the login page. 2. Click "Register".	Redirect to Register page	Pass		Pass	
4	User Login	User is registered in the system.	1. Navigate to the login page. 2. Click "Forget Password".	Redirect to Reset Password page	Fail	It is not redirected to any page, no functionallity	Pass	
4	User Registration	None	1. Navigate to the registration page. 2. Enter valid details (name, email, password, etc.). 3. Click "Register."	User account is successfully created, and redirected to Security questions page	Fail	It is redirected to homepage instead of security question page as security questions page was not created	Pass	
5	User Registration	None	1. Navigate to the registration page. 2. Leave required fields (e.g., email or password) blank. 3. Click "Register."	Error message prompts the user to fill in the required fields (e.g., "Email is required").	Pass		Pass	
6	User Registration	None	1. Navigate to the registration page. 2. Enter an invalid email format (e.g., "user@domain"). 3. Click "Register."	Error message "Invalid email format" is displayed, and registration is not completed.	Pass		Pass	
7	User Registration	None	1. Navigate to the registration page. 2. Enter all valid details. 3. Verify the "Terms & Conditions" checkbox is unchecked. 4. Click "Register."	Error message "Please accept the Terms & Conditions" is displayed, and registration is not completed.	Pass		Pass	
8	Save Security Questions Answers	User is on the Security Questions Page.	1. On the Security Questions Page, select questions and provide valid answers for all 3 questions. 2. Click "Save"	Answers are saved successfully, and the system redirects to the Home Page 2.	Fail	No security Question Page	Pass	
9	Save Security Questions Answers	None	1. On the Security Questions Page, leave one or more questions unanswered. 2. Click "Save Answers."	Error message "Please fill out this field" is displayed, and the answers are not saved.	Fail	No security Question Page	Pass	
10	Reset Password	User is on the Reset Password Page.	1. Enter a registered email. 2. Enter a new valid password. 3. Select a security question from the dropdown. 4. Enter the correct answer to the selected question. 5. Click "Continue."	Password is successfully updated, and the system redirects to the Home Page 2	Fail	No Reset Password Page	Pass	
11	Reset Password	User is on the Reset Password Page.	1. Enter a registered email. 2. Enter a new password. 3. Select a security question from the dropdown. 4. Enter an incorrect answer to the selected question. 5. Click "Continue."	The system redirects back to the Reset Password Page.	Fail	No Reset Password Page	Pass	
12	Reset Password	User is on the Reset Password Page.	1. Leave one or more fields blank (e.g., email, new password, or answer). 2. Click "Continue"	Error message "Please fill out this field" is displayed, and the password is not updated.	Fail	No Reset Password Page	Pass	
13	FAQs	User is on HomePage1 or HomePage 2	1. Click on the FAQs Link in HomePage 1 or HomePage2	Navigate to FAQs page	Fail	Not available for release 1	Pass	
14	Privacy Policy	User is on HomePage1 or HomePage 2	1. Click on the Privacy Link in HomePage 1 or HomePage2	Navigate to Privacy Policy page	Fail	Not available for release 1	Pass	
15	Cookie Preferences	User is on HomePage1 or HomePage 2	1. Click on the Cookie Preferences Link in HomePage 1 or HomePage2	Navigate to Cookie Preferences page	Fail	Not available for release 1	Pass	
16	Terms of Use	User is on HomePage1 or HomePage 2	1. Click on the Terms of Use Link in HomePage 1 or HomePage2	Navigate to Terms of Use page	Fail	Not available for release 1	Pass	
17	About Us	User is on HomePage1 or HomePage 2	1. Click on the About Us Link in HomePage 1 or HomePage2	Navigate to About Us page	Fail	Not available for release 1	Pass	
18	Contact Us	User is on HomePage1 or HomePage 2	1. Click on the Contact Us Link in HomePage 1 or HomePage2	Navigate to About Us page	Fail	Not available for release 1	Pass	
19	Profile Icon	User is on HomePage 2	1. Click on the Account Link or profile icon in HomePage2	Navigate to Profile Management page	Pass		Pass	
20	User Profile Management	User is on Profile Management	1. Click on the Change Password in Profile Management Page	Navigate to Reset Password Page	Fail	A box appears which extends the same page but API is also not connected	Pass	
21	User Profile Management	User is on Profile Management	1. Click on the Delete Account in Profile Management Page	Navigate to HomePage1 by erasing the users data permanently	Fail	API is not connected	Fail	API is not connected
22	User Profile Management	User is on Profile Management	1. Click on the Log Out in Profile Management Page	Navigate to HomePage1	Pass		Pass	
23	Social Media Handles	User is on HomePage1 or HomePage 2	1. Click on any social media icons in HomePage1 or HomePage 2	Navigate to respective pages	Fail	Not linked	Pass	
24	Explore Button - Homepage 1	User is on Homepage 1 (not logged in).	1. Navigate to Homepage 1. 2. Click on the "Explore" button.	System redirects to the Login Page as the user is not logged in.	Pass		Pass	
25	Explore Button - Homepage 2	User is on Homepage 2 (logged in).	1. Navigate to Homepage 2. 2. Click on the "Explore" button.	System redirects to the Discussion Forum Page displaying all previous posts.	Fail	No Discussion Forum	Pass	
26	Discussion Forum	User is on the Discussion Forum Page.	1. Use the search bar. 2. Enter a keyword that matches the title of an existing post. 3. Submit the search.	The search results display only the posts that match the entered keyword in the title.	Fail	No Discussion Forum	Pass	
27	Discussion Forum	User is on the Discussion Forum Page.	1. Use the search bar. 2. Enter a keyword that matches the title of an existing post. 3. Submit the search.	Nothing is displayed when matching posts are not found.	Fail	No Discussion Forum	Pass	
28	Discussion Forum	User is on the Discussion Forum Page.	1. Click on "Create New Post". 2. Fill in valid title, description and content. 3. Click on Submit.	The new post is created and added to the list of posts which are visible on the forum page.	Fail	No Discussion Forum	Pass	

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32	29	Discussion Forum	User is on the Discussion Forum Page.	1. Click on "Create New Post". 2. Leave one or more fields (e.g; title,description,content) blank. 3. Click on Submit.	The submit will not work i.e. the post will not be created.	Fail	No Discussion Forum	Pass	
33	30	Discussion Forum	User is on the Discussion Forum Page.	1. Click on comments option present below each discussion post.	System redirects to the Comments Page, showing all existing comments for the selected post.	Fail	No Discussion Forum	Pass	
34	31	Add new Comment	User is on the Comments Page.	1. Navigate to the Comments Page. 2. Enter valid content in the Add a comment field. 3. Click Add comment button.	The new comment is added to the list of comments and displayed under the post.	Fail	No Discussion Forum	Pass	
35	32	Add new Comment	User is on the Comments Page.	1. Navigate to the Comments Page. 2. Leave the Add a comment fiels empty. 3. Click Add comment button.	Error message "Comment cannot be empty" is displayed, and the comment is not added.	Fail	No Discussion Forum	Pass	
36	33	Reply to an Existing Comment	User is on the Comments Page.	1. Locate an existing comment. 2. Click on Write a reply field. 3. Enter valid content in the reply field. 4. Click Reply.	The reply is added as a nested comment under the selected comment.	Fail	No Discussion Forum	Pass	
37	34	Reply to Comment	User is on the Comments Page.	1. Locate an existing comment. 2. Click on Write a reply field. 3. Leave the reply field blank. 4. Click Reply.	Error message "Reply cannot be empty" is displayed, and the reply is not added.	Fail	No Discussion Forum	Pass	
38	35	Like Post	User is on the Comments Page.	1. Locate the "Like" button for the post. 2. Click on it.	The like count increments by 1, and the button visually indicates that the user has liked the post .	Fail	No Discussion Forum	Pass	
39	36	Dislike Post	User is on the Comments Page.	1. Locate the "Dislike" button for the post. 2. Click on it.	The dislike count increments by 1, and the button visually indicates that the user has disliked the post.	Fail	No Discussion Forum	Pass	
40	37	Toggle between Like and Dislike	User is on the Comments Page.	1. Click the "Like" button for a post. 2. Then click the "Dislike" button	The like count decrements by 1, and the dislike count increments by 1.	Fail	No Discussion Forum	Pass	
41	38	Comments Page Validation	User clicks "Comments" for a post with no comments.	1. Navigate to the Comments Page. 2. Verify the page layout and content when no comments exist.	Message "No comments yet !" is displayed.	Fail	No Discussion Forum	Pass	
42	39	Explore Button - Homepage 1	User is on Homepage 1 (not logged in).	1. Navigate to Homepage 1. 2. Click on the "Explore" button.	System redirects to the Login Page as the user is not logged in.	Pass		Pass	
43	40	Explore Button - Homepage 2	User is on Homepage 2 (logged in).	1. Navigate to Homepage 2. 2. Click on the "Explore" button.	System redirects to the Blogs Page displaying all previous posts.	Fail	No Blogs Page	Pass	
44	41	Blog Page - View Blogs	User is on the Blog Page.	1. Navigate to the Blog Page. 2. Verify that all previous blogs are displayed in a scrollable list.	All blogs are displayed with their titles and a preview description.	Fail	No Blogs Page	Pass	
45	42	Blog Page - Search Blog	User is on the Blog Page.	1. Use the search bar. 2. Enter a keyword that matches the title of an existing blog. 3. Submit the search(Press Enter).	The search results display only blogs that match the entered keyword in their title.	Fail	No Blogs Page	Pass	
46	43	Blog Page - Search Blog	User is on the Blog Page.	1. Use the search bar. 2. Enter a keyword that does not match any blog. 3. Submit the search.	Message "No blogs found" is displayed.	Fail	No Blogs Page	Pass	
47	44	Blog Page - Publish Page	User is on the Publish page.	1. Click on Write present in homepage. 2. Upload a banner image. 3. Enter a title and blog content. 4. Click Publish.	System redirects to the Review Blog Page with the entered title, content, and banner displayed.	Fail	No Blogs Page	Pass	
48	45	Blog Page - Review Blog Page	User is on the Review Blog Page.	1. Verify the preview of the blog. 2. Change the title if you need, add a description and tags. 3. Click Publish again.	Blog is saved with updated details and redirected back to the Blog Page with a confirmation message.	Fail	No Blogs Page	Pass	
49	46	Blog Preview Page - Empty Description/Tags	User is on the Preview Page.	1. Leave the description and tags fields blank. 2. Click "Publish."	Error message "Description and tags cannot be empty" is displayed, and the blog is not published.	Fail	No Blogs Page	Pass	
50	47	Blog Page - Redirect after Publishing	None	1. Complete the blog publishing workflow. 2. Verify redirection after clicking "Publish."	System redirects back to the Blog Page with the new blog added to the list of blogs	Fail	No Blogs Page	Pass	
51	48	Blog Page - Latest Blogs	User is on the Blog Page.	1. Blogs home page shows the latest blogs and trending blogs. 2. Click on "Latest blogs".	System shows the new blogs based on date published.	Fail	No Blogs Page	Pass	
52	49	Blog Page - Trending Blogs	User is on the Blog Page.	1. Blogs home page shows the latest blogs and trending blogs. 2. Click on "Trending blogs".	System shows the trending blogs based on likes.	Fail	No Blogs Page	Pass	
53	50	Explore Button - Homepage 1	User is on Homepage 1 (not logged in).	1. Navigate to Homepage 1. 2. Click on the "Explore" button.	System redirects to the Login Page as the user is not logged in.	Pass		Pass	
54	51	Explore Button - Homepage 2	User is on Homepage 2 (logged in).	1. Navigate to Homepage 2. 2. Click on the "Explore" button.	System redirects to the 3D Simulation Page.	Fail	No Integration done	Pass	
55	52	Simulation Page - View Animal Models	User is on the Simulation Page.	1. Click each button on the left panel (Dog, Cat, Elephant, Bee, Tiger).	The corresponding animal 3D model appears on the page for each button clicked.	Pass		Pass	
56	53	Simulation Page - Jump Action	User is on the Simulation Page.	1. Click the "Jump" button.	The currently displayed animal performs a jumping action.	Pass		Pass	
57	54	Simulation Page - Rotate Left Action	User is on the Simulation Page.	1. Click the "Rotate Left" button.	The currently displayed animal rotates left.	Pass		Pass	
58	55	Simulation Page - Rotate Right Action	User is on the Simulation Page.	1. Click the "Rotate Right" button.	The currently displayed animal rotates right.	Pass		Pass	
59	56	Simulation Page - Sound Default	User is on the Simulation Page.	1. Click the "Sound" button without changing the dropdown selection.	The sound of the currently displayed animal plays.	Pass		Pass	
60	57	Simulation Page - Select and Play Sound	User is on the Simulation Page.	1. Use the dropdown to select a sound of a different animal. 2. Click the "Sound" button.	The sound of the selected animal from the dropdown plays.	Fail	No Integration done	Pass	
61	58	Simulation Page - Change Text to Human Voice	User is on the Simulation Page.	1. Enter text into the input box in the middle of the page. 2. Click the button below the input box.	The entered text is converted to human voice and played back.	Fail	No Integration done	Pass	
62	59	Simulation Page	User is on the Simulation Page.	1. Verify the layout: left panel (animal buttons), right panel (action buttons), middle (text-to-speech box).	All elements are positioned correctly, and buttons are functional as described.	Fail	No Integration done	Pass	
63	60	Simulation Page	User is on the Simulation Page.	1. Enter invalid text (e.g., blank or unsupported characters) in the text box. 2. Click the button below.	No sound is generated.	Fail	No Integration done	Pass	