# Sprint-4 test cases

| **Test Case ID:** | **Test Case Description:** | **Preconditions:** | **Test Steps:** | **Expected Results:** | **Actual Results:** | **Pass/Fail:** | **Comments:** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 01 | Verify that the homepage have searching text box or not | User need to visit JNEWS | Go the JNEWS and and click on the text box | Search text box should be there | User able to search news using search text box | Pass |  |
| 02 | Refresh button is not working in home page |  | 1 click refresh button. | All the api’s which are made for the home page should be called. | No api was called | Pass |  |
| 03 | Advanced search “NOT” condition is failed | User should login and search articles in search bar | 1 Try searching articles with NOT condition | NOT condition should work with both small and capital letters | Not condition is working as expected | Pass |  |
| 04 | Advanced search feature is having a bug | User should login and search articles in search bar | 1 Try searching for articles. | When two conditions are applied without any search condition keyword in between them it should show an error message | Should show an error message | Pass |  |
| 05 | Verify that Search box support parenthesis or not | User need to use search box | Search something using parenthesis in the search box | Search box should support parenthesis | You can get search result using parenthesis | Pass |  |
| 06 | Advanced search failure | User should login and search articles in search bar | 1 Try searching for articles. | When two conditions are given as an input without search keyword the api which displays news is getting failed | Error should be handled and system should work properly | Pass |  |
| 07 | Preferences tab is saving preferences after clicking cancel button | User should login and give preferences | User should give preferences | Cancel button is saving data | Cancel button should retain all the previous preferences and shouldn’t save data . | Pass |  |
| 08 | By default new user should have at least one preference pre defined | User should login | 1. Login to the website  2) check if there s any default preferences | The new user doesn't have any predefined preference. | User should have a default preference | Pass |  |
| 09 | User registration | No pre conditions | 1)Go to sign up page  2) fill sign up form | User sign up data should be saved successfully | New user data saved successfully | Pass |  |
| 10 | Sign in | Should give valid sign in credentials | 1)enter user name and password | User should sign in successfully | User credentials validated and signed up successfully | Pass |  |
| 11 | Search bar functionality | 1. Enter valid Login credentials | Login and use search bar | Home page is displaying news as per search keyword | Display news as per search keyword | Pass |  |
| 12 | Preferences functionality | 1)login with valid credentials | Login and set preferences | Preferences are saved successfully | Preferences saved by the user should be saved in the database. | Pass |  |
| 13 | Sign up feature | 1. Enter all the required sign up fields | 1)go to the sign up page  2)enter sign up details | User details should be saved in database | User details saved | Pass |  |
| 14 | Duplicate user validation | 1)have credentials of an existing user | 1)go to the sign up page  2)enter sign up details of an existing user | If existing user credentials were used to sign up an error message to should pop up | An error message was displayed when existing user details were used to sign up | Pass |  |
| 15 | Preferences feature test | 1. Should have existing user credentials | 1)login with the user credentials  2) give some preferences  3) sign out  4) sign in and check if the preference are same as earlier | Preferences should remain same even after signing out | Even after signing out preferences were restored | Pass |  |
| 16 | Pagination | 1. Should have existing user credentials | 1)Login with user credentials  2)press pagination | Pagination should work properly by displaying predefined number of news articles | Pagination is working fine with specified number of news articles | Pass |  |
| 17 | Preference feature | Should have existing user credentials | 1)Login with user credentials  2)set some preferences. 3)check if the home page is getting the related news | Home page should display news articles which are related to the preferences given by user earlier | Home page is displaying articles which are related to preferences | Pass |  |
| 18 | Password validation |  | 1)enter password in either sign in or sign up feature | Password field should be validated as per the conditions given in requirements | Password validation worked fine | Pass |  |
| 19 | ensure that the articles on the news web application load properly |  | 1. Open the news web application. 2. Click on an article. 3. Observe the loading time for the article. 4. Check whether all the elements of the article are loaded properly. 5. Verify whether the images, videos, and other media files are loading properly. | The article should load quickly, and all the elements should be displayed correctly. | Article is loading quickly and correctly | Pass |  |
| 20 | Verify that all categories links are functional and correctly labeled | User need to logged in into Jnews | Click on the any categories from the homepage | User should able to access categories from the homepage | You can see the news of that category when you click on that category | Pass |  |
| 21 | Verify that when you search the displayed articles is in descending order or not | Visit J news | User need to search any news | All the News should be in descending order, most recent articles should be there firstly. | User can see the most recent news first | Pass |  |