**Test Case**

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| **Test Id** | **Test Case** | **Description** | **Input** | **Expected Output** | **Actual Output** | **Interpretation** | **Status** |
| **1** | Fetch News Articles | Verify that the app loads news articles from the News API successfully. | User opens the app. | News articles are displayed on the screen. | News articles are displayed on the screen. | Articles are displayed on the screen. The test case passed as the expected output matches the actual output. | Passed |
| **2** | Login Functionality | Test if user can login successfully | Valid username and password | User is logged in successfully | User is logged in successfully | The login functionality is working as expected. | Passed |
| **3** | News Feed Loading | Test if news feed loads properly | Open the app | News feed is displayed with articles | News feed is displayed with articles | The news feed loads as expected. | Passed |
| **4** | News Item Click | Test if tapping on a news item opens it | Tap on a news item | Corresponding news article opens | Corresponding news article opens | Tapping on a news item opens the article as expected. | Passed |
| **5** | Filter News by Category | Test if filtering news by category works | Select a category from the carousal slider. | News feed displays only selected category | News feed displays only selected category | Filtering news by category works correctly. | Passed |
| **6** | Filter News by News Source | Test if filtering news by news source works | Select a News Source from the dropdown menu | News feed displays only particular News Source in Home Screen | News feed displays only particular News Source in Home Screen | Filtering news by source works correctly. | Passed |
| **7** | Screen Navigation | Test if navigating various screen through icons works | Tapping icon for navigation | Screen Navigating smoothly | Screen Navigating smoothly | Navigation of news works as expected. | Passed |
| **8** | Profile photo Upload | Test if Profile picture is uploaded for a particular user account | Tapping on Display area to select photo | No same profile photo for different account | No same profile photo for different account | Profile upload of users works as expected. | Passed |
| **9** | Sensitive Content News | Testing for news article having sensitive keywords | Tapping on news article having keywords killed,abuse etc. | Displaying Sensitive content warning overlay to users | Displaying Sensitive content warning overlay to users | Sensitive news warning works as expected. | Passed |
| **10** | Error Handling for unavailable news | Testing for removed news articles. | Tapping on news article | Displaying message to users for removed articles | Displaying message to users for removed articles | Error handling for unavailable news works as expected. | Passed |