**Conduit Test Plan**

**Test cases for new article**

Pre-condition for all test cases: user is successfully logged in and navigated to “New Article” page.

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| Test  Case ID | Feature | Description | Steps To Execute | Expected Output | Actual Output | Test Result |
| TC-01 | Required fields | Check the required fields by not filling any data. | 1. Click on Publish article button. | 1. Article is not published, 2. Show the user 5 errors messages of what fields are required | As Expected | Pass |
| TC-02 | Required fields | Check the required fields by not filling “Article Title” field. | 1. Fill article about field with: “About”. 2. Fill article body field with: “Body”. 3. Fill tags field with: “test”. 4. Click “Publish Article” button. | 1. Article is not published. 2. Show the user 2 errors messages of what fields are required. | As Expected | Pass |
| TC-03 | Required fields | Check the required fields by not filling “Article About” field. | 1. Fill article title field with: “Title”. 2. Fill article body field with: “Body”. 3. Fill tags field with: “test”. 4. Click “Publish Article” button. | 1. Article is not published. 2. Show the user 2 errors messages of what fields are required. | As Expected | Pass |
| TC-04 | Required fields | Check the required fields by not filling “Article Body” field. | 1. Fill article title field with: “Title”. 2. Fill article about field with: “About”. 3. Fill tags field with: “test”. 4. Click “Publish Article” button. | 1. Article is not published. 2. Show the user 1 error message of what fields are required. | As Expected | Pass |
| TC-05 | Optional fields | Check the required fields by not filling the “Tags” field. | 1. Fill article title field with: “Title”. 2. Fill article about field with: “About”. 3. Fill article body field with: “Body”. 4. Click “Publish Article” button. | 1. Article is published. 2. The user is redirected to the article published page. | As Expected | Pass |
| TC-06 | Maximum field Length | Check the maximum length of the fields. | 1. Fill all the fields with more than 500 characters, | 1. Article is not published. 2. Show the user error message that article title can’t be over 200 characters. 3. Show the user error message that article about can’t be over 500 characters. | As Expected | Pass |
| TC-07 | Publish Article | Verify publish article when filling valid data. | 1. Fill article title field with: “Title”. 2. Fill article about field with: “About”. 3. Fill article body field with: “Body”. 4. Click “Publish Article” button. | 1. Article is published. 2. The user is redirected to the article published page. | As Expected | Pass |
| TC-08 | Special Characters | Check if it is possible to fill data with special characters. | 1. Fill all the fields with: “!@#$%”. | 1. Article is published. 2. The user is redirected to the article published page. | As Expected | Pass |
| TC-09 | Multiple Tags | Check filling "Tags"  field with multiple  tags | 1. Fill all the required fields with valid data, 2. Fill article tags with: “tag 1”, “tag 2”, “tag 3”. | 1. Article is published with the same tags entered. 2. The user is redirected to the article published page. | As Expected | Pass |

**Test cases for deleting an article.**

Pre-condition for all test cases: user is successfully logged in.

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| Test  Case ID | Feature | Description | Pre-Condition | Steps To Execute | Expected Output | Actual Output | Test Result |
| TC-10 | Delete Article | Verify if the first delete article button works when publishing new article | 1. User successfully published a new article and is navigated to article page. | 1. Click the first Delete Article button. | 1. Article is deleted. | As Expected | Pass |
| TC-11 | Delete Article | Verify if the second delete article button works when publishing new article | 1. User successfully published a new article. 2. User is navigated to article page. | 1. Click the second Delete Article button. | 1. Article is deleted. | As Expected | Pass |
| TC-12 | Delete Article | Verify if the user can delete an article that was published before. | 1. User already have old published articles. 2. User is navigated to profile page. | 1. Click on an old article. 2. Click any Delete button. | 1. Article is deleted | As Expected | Pass |

**Test cases for editing an article.**

Pre-condition for all test cases: user is successfully logged in.

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| Test  Case ID | Feature | Description | Pre-Condition | Steps To Execute | Expected Output | Actual Output | Test Result |
| TC-13 | Edit Article | Verify if the first edit article button works when publishing new article. | 1. User successfully published a new article. 2. User is navigated to article page. | 1. Click the first Edit Article button. 2. Edit all fields. 3. Click publish article. | 1. Article is edited. | As Expected | Pass |
| TC-14 | Edit Article | Verify if the second edit article button works when publishing new article. | 1. User successfully published a new article. 2. User is navigated to article page. | 1. Click the second Edit Article button. 2. Edit all fields. 3. Click publish article. | 1. Article is edited. | As Expected | Pass |
| TC-15 | Edit Article | Verify if the user can edit an article that was published before. | 1. User already have old published articles. 2. User is navigated to profile page. | 1. Click on an old article. 2. Click any Edit button. 3. Edit all fields. 4. Click publish article. | 1. Article is edited | As Expected | Pass |
| TC-16 | Invalid Edit Article | Check if article is edited when filling invalid data. | 1. User successfully published a new article. 2. User is navigated to article page. | 1. Click any Edit Article button. 2. Leave the required fields empty. 3. Click publish article. | 1. Article is not edited. | As Expected | Pass |
| TC-17 | Edit Article Tags | Verify edit article by deleting a tag | 1. User successfully published a new article. 2. User is navigated to article page. | 1. Click any Edit Article button. 2. Delete a tag. 3. Click publish article. | 1. Tag is deleted | As Expected | Pass |
| TC-18 | Edit Article Tags | Verify edit article by adding a new tag | 1. User successfully published a new article. 2. User is navigated to article page. | 1. Click any Edit Article button. 2. Add new tag. 3. Click publish article. | 1. Tag is added | As Expected | Pass |