| **Project Name: Backbase** | |
| --- | --- |
| **Test cases for Articles CRUD operations** | |
| **Test Case ID:** List\_Articles\_API\_01 | **Test Designed by:** Suhila Ahmed |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Get list of all available articles | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Test listing all available articles |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ) | |
| **Dependencies:** Does not require JWT token | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the get article api | Get Article API =  https://qa-task.backbasecloud.com/api/articles | Users should be able to view a list of available articles ordered by the most recent added article and the overall articles count. | A list of articles has been returned from the API and the overall articles count. | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Perform the get request using CURL |  |  |  |  |  |
| 5 | Assert that only 20 articles are being returned per page. |  |  |  |  |  |

**Post-conditions:**



| **Test Case ID:** List\_Articles\_API\_02 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Get list of all articles available filtered by existing author | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Test listing all available articles with author filter |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), existing author name should be provided. | |
| **Dependencies:** Does not require JWT token | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the get article api | Get Article API =  https://qa-task.backbasecloud.com/api/articles?author=jake | Users should be able to view a list of available articles ordered by the most recent added article that has been published by the provided author. | A list of articles has been returned from the API and the author of every article should be the same as the author in the request. | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Perform the get request using CURL |  |  |  |  |  |
| 5 | Assert that all articles has the author name as the author in the request |  |  |  |  |  |

**Post-conditions:** 

| **Test Case ID:** List\_Articles\_API\_03 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Get list of all articles available filtered by existing tag | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Test listing all available articles with tag filter |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), existing tag should be provided. | |
| **Dependencies:** Does not require JWT token | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the get article api | Get Article API =  https://qa-task.backbasecloud.com/api/articles?tag=magic | Users should be able to view a list of available articles ordered by the most recently added article that has the same tag as the tag in the URL. | A list of articles has been returned from the API that has the same tag as mentioned in the URL. | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Perform the get request using CURL |  |  |  |  |  |
| 5 | Assert that all articles have the same tag as the request. |  |  |  |  |  |

**Post-conditions:** 

| **Test Case ID:** List\_Articles\_API\_04 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Get list of all articles available filtered by a non existing tag | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Test listing all available articles with tag filter |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), existing tag should be provided. | |
| **Dependencies:** Does not require JWT token | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the get article api | Get Article API =  https://qa-task.backbasecloud.com/api/articles?tag=randomString | Users should be able to view an empty list with no available articles. | An empty list of articles has been returned. | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Perform the get request using CURL |  |  |  |  |  |
| 5 | Assert that an empty list of articles is being returned. |  |  |  |  |  |

**Post-conditions:**



| **Test Case ID:** List\_Articles\_API\_05 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Get articles list without an authentication token | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Get list of all available articles without providing basic auth username and basic auth password. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication is not required | |
| **Dependencies:** Does not require JWT token | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the get article api | Get Article API =  https://qa-task.backbasecloud.com/api/articles | Users should be able to view an unauthorized error with status code ( 401 ) | An unauthorized error has been returned. | Pass |  |
| 2 | Perform the get request using CURL |  |  |  |  |  |
| 3 | Assert that an unauthorized error is being returned |  |  |  |  |  |

**Post-conditions:** 

| **Test Case ID:** List\_Articles\_API\_06 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Get articles list with incorrect URL | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Get list of all available articles by providing an incorrect URL. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication is not required | |
| **Dependencies:** Does not require JWT token | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the get article api | Get Article API =  https://qa-task.backbasecloud.com/api/articless | Users should be able to view an not found error with status code ( 404 ) | A not found error has been returned. | Pass |  |
| 2 | Perform the get request using CURL |  |  |  |  |  |

**Post-conditions:**



| **Test Case ID:** List\_Articles\_API\_07 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Get article with correct slug | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Get a single article by providing it’s correct slug |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), existing slug should be provided. | |
| **Dependencies:** Does not require JWT token | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the get article api | Get Article API =  https://qa-task.backbasecloud.com/api/articles/slug | Users should be able to view a single article being returned with the mentioned slug. | A single article should be returned. | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Perform the get request using CURL |  |  |  |  |  |
| 5 | Assert that the returned article has the same slug as the request. |  |  |  |  |  |

**Post-conditions:** 

| **Test Case ID:** List\_Articles\_API\_08 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Get article with an incorrect slug | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Get a single article by providing an incorrect slug |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), non existing slug should be provided. | |
| **Dependencies:** Does not require JWT token | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the get article api | Get Article API =  https://qa-task.backbasecloud.com/api/articles/RandomString | Users should be able to view an not found error with status code ( 404 ) | A not found error has been returned. | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Perform the get request using CURL |  |  |  |  |  |
| 5 | Assert that the returned error is 404. |  |  |  |  |  |

**Post-conditions:**



| **Test Case ID:** Create\_Articles\_API\_01 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Create a new article with required fields. | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Successfully create a new article with the required fields. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the post article api | Post Article API =  https://qa-task.backbasecloud.com/api/articles | Users should be able to create a new article by providing title, description and body fields. | A new article is being created with the provided title, body and description. | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Provide a valid JWT token |  |  |  |  |  |
| 5 | Provide a JSON body containing title, body and description. |  |  |  |  |  |
| 6 | Perform the POST request using CURL |  |  |  |  |  |
| 7 | Assert that the article is being created successfully with the provided fields. |  |  |  |  |  |

**Post-conditions:**

Users should be able to view the new article at the top of all available articles.

| **Test Case ID:** Create\_Articles\_API\_02 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Create new article without a required field - title | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Unable to create a new article without a title. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the post article api | Post Article API =  https://qa-task.backbasecloud.com/api/articles | A Bad request error should be returned stating that the title is required.(400) | An internal server error ( 500) has been returned | Fail |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Provide a valid JWT token |  |  |  |  |  |
| 5 | Provide a JSON body containing body and description. |  |  |  |  |  |
| 6 | Perform the POST request using CURL |  |  |  |  |  |
| 7 | Assert that a bad request error is being returned. |  |  |  |  |  |

**Post-conditions:** 

| **Test Case ID:** Create\_Articles\_API\_03 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Create new article without a required field - body | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Unable to create a new article without a body. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the post article api | Post Article API =  https://qa-task.backbasecloud.com/api/articles | A Bad request error should be returned stating that the body is required.(400) | An internal server error ( 500) has been returned | Fail |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Provide a valid JWT token |  |  |  |  |  |
| 5 | Provide a JSON body containing title and description. |  |  |  |  |  |
| 6 | Perform the POST request using CURL |  |  |  |  |  |
| 7 | Assert that a bad request error is being returned. |  |  |  |  |  |

**Post-conditions:**



| **Test Case ID:** Create\_Articles\_API\_04 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Create new article without a required field - description | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Unable to create a new article without a description. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the post article api | Post Article API =  https://qa-task.backbasecloud.com/api/articles | A Bad request error should be returned stating that the description is required.(400) | An internal server error ( 500) has been returned | Fail |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Provide a valid JWT token |  |  |  |  |  |
| 5 | Provide a JSON body containing title and body. |  |  |  |  |  |
| 6 | Perform the POST request using CURL |  |  |  |  |  |
| 7 | Assert that a bad request error is being returned. |  |  |  |  |  |

**Post-conditions:**



| **Test Case ID:** Create\_Articles\_API\_05 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Create new article with empty request body | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Unable to create a new article without a request body |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the post article api | Post Article API =  https://qa-task.backbasecloud.com/api/articles | A Bad request error should be returned stating that the title, body and description are required.(400) | An internal server error ( 500) has been returned | Fail |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Provide a valid JWT token |  |  |  |  |  |
| 5 | Provide an empty JSON body. |  |  |  |  |  |
| 6 | Perform the POST request using CURL |  |  |  |  |  |
| 7 | Assert that a bad request error is being returned. |  |  |  |  |  |

**Post-conditions:**

.

| **Test Case ID:** Create\_Articles\_API\_06 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Create new article without an authentication token | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Unable to create a new article without providing basic auth and JWT token. |  |
|  |  |
|  |  |
| **Pre-conditions:** | |
| **Dependencies:** | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the post article api | Post Article API =  https://qa-task.backbasecloud.com/api/articless | Users should be able to view an unauthorized error with status code ( 401 ) | An unauthorized error has been returned. | Pass |  |
| 2 | Provide a JSON body containing title, body and description. |  |  |  |  |  |
| 3 | Perform the POST request using CURL |  |  |  |  |  |
| 4 | Assert that an unauthorized error is being returned. |  |  |  |  |  |

**Post-conditions:**

.

| **Test Case ID:** Create\_Articles\_API\_07 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Create new article with incorrect URL | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Unable to create a new article by providing an incorrect URL. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the post article api | Post Article API =  https://qa-task.backbasecloud.com/api/articles | Users should be able to view an not found error with status code ( 404 ) | A not found error has been returned. | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Provide a valid JWT token |  |  |  |  |  |
| 5 | Provide a JSON body containing title, body and description. |  |  |  |  |  |
| 6 | Perform the POST request using CURL |  |  |  |  |  |
| 7 | Assert that a not found error is being returned. |  |  |  |  |  |

**Post-conditions:**

.

| **Test Case ID:** Update\_Articles\_API\_01 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Update article - update the title of the article. | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** User should be able to update the title of an existing article. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** Having the slug of an existing article. | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the PUT article api | PUT Article API =  https://qa-task.backbasecloud.com/api/articles/:slug | Users should be able to update the title of an article successfully.  The slug of the article should be updated according to the title | The title of the article has been updated successfully but not the slug. | Fail |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Provide a valid JWT token |  |  |  |  |  |
| 5 | Provide a JSON body containing the new title |  |  |  |  |  |
| 6 | Perform the PUT request using CURL |  |  |  |  |  |
| 7 | Assert that the title is updated and slug is updated accordingly. |  |  |  |  |  |

**Post-conditions:**

The slug should be updated and should contain the new title.

| **Test Case ID:** Update\_Articles\_API\_02 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Update article - update the body of the article. | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** User should be able to update the body field of an existing article. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** Having the slug of an existing article. | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the PUT article api | PUT Article API =  https://qa-task.backbasecloud.com/api/articles/:slug | Users should be able to update the body field of an article successfully. | The body of the article has been updated successfully. | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Provide a valid JWT token |  |  |  |  |  |
| 5 | Provide a JSON body containing the new body |  |  |  |  |  |
| 6 | Perform the PUT request using CURL |  |  |  |  |  |
| 7 | Assert that the body is updated. |  |  |  |  |  |

**Post-conditions:**



| **Test Case ID:** Update\_Articles\_API\_03 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Update article - update the description of the article. | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** User should be able to update the description field of an existing article. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** Having the slug of an existing article. | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the PUT article api | PUT Article API =  https://qa-task.backbasecloud.com/api/articles/:slug | Users should be able to update the description field of an article successfully. | The description of the article has been updated successfully. | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Provide a valid JWT token |  |  |  |  |  |
| 5 | Provide a JSON body containing the new description |  |  |  |  |  |
| 6 | Perform the PUT request using CURL |  |  |  |  |  |
| 7 | Assert that the description is updated. |  |  |  |  |  |

**Post-conditions:**



| **Test Case ID:** Update\_Articles\_API\_04 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Update article - update article to a non existing slug | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Users should not be able to update an article with non existing slug. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** Having the slug of an non existing article. | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the PUT article api | PUT Article API =  https://qa-task.backbasecloud.com/api/articles/:randomSlug | Users should be able to view an not found error with status code ( 404 ) | A not found error has been returned | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Provide a valid JWT token |  |  |  |  |  |
| 5 | Provide a JSON body containing the new title |  |  |  |  |  |
| 6 | Perform the PUT request using CURL |  |  |  |  |  |
| 7 | Assert that a not found error is being returned. |  |  |  |  |  |

**Post-conditions:**



| **Test Case ID:** Update\_Articles\_API\_05 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Update article - update the article with empty body | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Users should not be able to update an article with an empty request body. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** Having the slug of an existing article. | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the PUT article api | PUT Article API =  https://qa-task.backbasecloud.com/api/articles/:slug | Users should be able to view a bad request error with status code ( 400 ) | The request is timing out. | Fail |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Provide a valid JWT token |  |  |  |  |  |
| 5 | Provide an empty JSON body. |  |  |  |  |  |
| 6 | Perform the PUT request using CURL |  |  |  |  |  |
| 7 | Assert that a bad request error is being returned. |  |  |  |  |  |

**Post-conditions:**



| **Test Case ID:** Update\_Articles\_API\_06 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Update article - update the article without authentication token. | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Users should not be able to update an article without an authentication token. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication is not required | |
| **Dependencies:** Having the slug of an existing article. | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the PUT article api | PUT Article API =  https://qa-task.backbasecloud.com/api/articles/:slug | Users should be able to view an unauthorized error with status code ( 401 ) | An unauthorized error has been returned. | Pass |  |
| 2 | Provide a JSON body with a new title.. |  |  |  |  |  |
| 3 | Perform the PUT request using CURL |  |  |  |  |  |
| 4 | Assert that an unauthorized error is being returned. |  |  |  |  |  |

**Post-conditions:**



| **Test Case ID:** Update\_Articles\_API\_07 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Update article - update the article with incorrect URL | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Users should not be able to update an article with incorrect URL. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** Having the slug of an existing article. | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the PUT article api | PUT Article API =  https://qa-task.backbasecloud.com/api/articless/:slug | Users should be able to view an not found error with status code ( 404 ) | A not found error has been returned. | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Provide a valid JWT token |  |  |  |  |  |
| 5 | Provide a JSON body with a new title.. |  |  |  |  |  |
| 6 | Perform the PUT request using CURL |  |  |  |  |  |
| 7 | Assert that a not found error is being returned. |  |  |  |  |  |

**Post-conditions:**



| **Test Case ID:** Delete\_Articles\_API\_01 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Delete an article by valid slug | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** User should be able to delete an existing article. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** Having the slug of an existing article. | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the DELETE article api | DELETE Article API =  https://qa-task.backbasecloud.com/api/articles/:slug | Users should be able to delete the article successfully. | The article of the provided slug has been deleted successfully. | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Provide a valid JWT token |  |  |  |  |  |
| 5 | Perform the DELETE request using CURL |  |  |  |  |  |
| 6 | Assert that the title is has been deleted successfully by trying to read article by slug |  |  |  |  |  |

**Post-conditions:**

The article should not be found on the list of available articles.

| **Test Case ID:** Delete\_Articles\_API\_02 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Delete an article using an invalid slug | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Users should not be able to delete an article with a non existing slug. |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** Having the slug of a non existing article. | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the DELETE article api | DELETE Article API =  https://qa-task.backbasecloud.com/api/articles/:slug | Users should be able to view an not found error with status code ( 404 ) | A not found error has been returned. | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 4 | Provide a valid JWT token |  |  |  |  |  |
| 5 | Perform the DELETE request using CURL |  |  |  |  |  |
| 6 | Assert that a not found error is being returned. |  |  |  |  |  |

**Post-conditions:**



| **Test Case ID:** Delete\_Articles\_API\_03 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Delete an article without an authentication token | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Users should not be able to delete an article without providing an authentication token |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication is not required | |
| **Dependencies:** Having the slug of an existing article. | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the DELETE article api | DELETE Article API =  https://qa-task.backbasecloud.com/api/articles/:slug | Users should be able to view an unauthorized error with status code ( 401 ) | An unauthorized error has been returned. | Pass |  |
| 2 | Perform the DELETE request using CURL |  |  |  |  |  |
| 3 | Assert that an unauthorized error is being returned. |  |  |  |  |  |

**Post-conditions:**



| **Test Case ID:** Delete\_Articles\_API\_04 | **Test Designed by:** Suhila Ahmed |
| --- | --- |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 19 – 07 - 2022 |
| **Module Name:** BBlog Articles | **Test Executed by:** Suhila Ahmed |
| **Test Title:** Delete an article with an incorrect URL | **Test Execution date:** 21 – 07 - 2022 |
| **Description:** Users should not be able to delete an article with incorrect URL |  |
|  |  |
|  |  |
| **Pre-conditions:** Basic authentication should be provided ( username, password ), a valid JWT token should be provided. | |
| **Dependencies:** Having the slug of an existing article. | |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Formulate Curl request to the DELETE article api | DELETE Article API =  https://qa-task.backbasecloud.com/api/articles/:slug | Users should be able to view an not found error with status code ( 404 ) | A not found error has been returned. | Pass |  |
| 2 | Provide a valid basic auth user name |  |  |  |  |  |
| 3 | Provide a valid basic auth password |  |  |  |  |  |
| 2 | Provide a valid JWT token |  |  |  |  |  |
| 3 | Perform the DELETE request using CURL |  |  |  |  |  |
| 4 | Assert that a not found error is being returned. |  |  |  |  |  |

**Post-conditions:**

