Vimigo Quality Assurance Assessment

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1. Test Cases for Input Validation

Test Case #	Test Case Description	Test Steps	Test Data	Expected Result
1.	Check User Login with **both valid credentials**.	1. Enter the UserID 2. Enter Password 3. Press Enter to Submit	UserID = correct & Password = correct	User should be **Logged In**
2.	Check User Login with **valid username** and **invalid password**.	1. Enter the UserID 2. Enter Password 3. Press Enter to Submit	UserID = correct & Password = incorrect	User should **NOT be Logged In**
3.	Check User Login with **invalid username** and **valid password**.	1. Enter the UserID 2. Enter Password 3. Press Enter to Submit	UserID = incorrect & Password = correct	User should **NOT be Logged In**
4.	Check User Login with **both invalid credentials**.	1. Enter the UserID 2. Enter Password 3. Press Enter to Submit	UserID = incorrect & Password = incorrect	User should **NOT be Logged In**
5.	Check User Login with an **empty username** and **filled password**.	1. Enter Password 2. Press Enter to Submit	UserID = empty & Password = filled	User should **NOT be Logged In**
6.	Check User Login with a **filled username** and **empty password**.	1. Enter the UserID 2. Press Enter to Submit	UserID = filled & Password = empty	User should **NOT be Logged In**

7.	Check User Login with **both empty credentials**.	1. Directly Press Enter to Submit	UserID = empty & Pass = empty	User should **NOT be Logged In**
8.	Validate Post Element with the **complete elements**: **title, body, author, and tags**	1. Create Post 2. Write title 3. Write body 4. Write author 5. Add tags 6. Click Post	title = Filled & body = Filled & author = Exists & tags = Filled	The Post **should be posted**
9.	Validate Post Element with **filled title, body, and author.**	1. Create Post 2. Write title 3. Write body 4. Write author 5. Click Post	title = Filled & body = Filled & author = Exists & tags = Empty	The Post **should be posted**
10.	Validate Post Element with **filled body and author** while **title and tags are emptied**.	1. Create Post 2. Write body 3. Write author 4. Click Post	title = Empty & body = Filled & author = Exists & tags = Empty	The Post **should NOT be Uploaded**
11.	Validate Post Element with **filled body, author, and tags** while **title is emptied**.	1. Create Post 2. Write body 3. Write author 4. Add tags 5. Click Post	title = Empty & body = Filled & author = Exists & tags = Filled	The Post **should NOT be Uploaded**
12.	Validate Post Element with **filled title and author** while **body and tags are emptied**.	1. Create Post 2. Write title 3. Write author 4. Click Post	title = Filled & body = Empty & author = Exists & tags = Empty	The Post **should NOT be Uploaded**

13.	Validate Post Element with **filled title, author, and tags** while **body is emptied**.	1. Create Post 2. Write title 3. Write author 4. Add tags 5. Click Post	title = Filled & body = Empty & author = Exists & tags = Filled	The Post **should NOT be Uploaded**
14.	Validate Post Element with **filled title and body** while **author and tags are emptied.**	1. Create Post 2. Write title 3. Write body 4. Click Post	title = Filled & body = Filled & author = Not Exists & tags = Empty	The Post **should NOT be Uploaded**
15.	Validate Post Element with **filled title, body, and tags** while **author is emptied**.	1. Create Post 2. Write title 3. Write body 4. Add tags 5. Click Post	title = Filled & body = Filled & author = Not Exists & tags = Filled	The Post **should NOT be Uploaded**
16.	Validate Post Element with **filled author** while **title, body**, and **tags are emptied**.	1. Create Post 2. Write author 3. Click Post	title = Empty & body = Empty & author = Exists & tags = Empty	The Post **should NOT be Uploaded**
17.	Validate Post Element with **filled author and tags** while **title and body are emptied**.	1. Create Post 2. Write author 3. Add tags 4. Click Post	title = Empty & body = Empty & author = Exists & tags = Filled	The Post **should NOT be Uploaded**
18.	Validate Post Element with **filled title** while **body, author, and tags are emptied**.	1. Create Post 2. Write title 3. Click Post	title = Filled & body = Empty & author = Not Exists & tags = Empty	The Post **should NOT be Uploaded**

19.	Validate Post Element with **filled title and tags** while **body and author are emptied.**	1. Create Post 2. Write title 3. Add tags 4. Click Post	title = Filled & body = Empty & author = Not Exists & tags = Filled	The Post **should NOT be Uploaded**
20.	Validate Post Element with **filled body** while **title, author, and tags are emptied**.	1. Create Post 2. Write body 3. Click Post	title = Empty & body = Filled & author = Not Exists & tags = Empty	The Post **should NOT be Uploaded**
21.	Validate Post Element with **filled body and tags** while **title and author are emptied**.	1. Create Post 2. Write body 3. Add tags 4. Click Post	title = Empty & body = Filled & author = Not Exists & tags = Filled	The Post **should NOT be Uploaded**
22.	Validate Post Element with **emptied title, body, author, and tags**	1. Create Post 2. Click Post	title = Empty & body = Empty & author = Not Exists & tags = Empty	The Post **should NOT be Uploaded**
23.	Validate Post Element with **filled tags** while **title, body, and author are emptied**.	1. Create Post 2. Add tags 3. Click Post	title = Empty & body = Empty & author = Not Exists & tags = Filled	The Post **should NOT be Uploaded**

AUTHENTICATION: Each User has to submit the valid credentials (for both userID and Passoword) in order to be logged in. Otherwise, the user can't log in.

POST VALIDATION: A Post has to be consisted of title, body, and author in order to be able to be posted and tags is only an optional. So, if either one or more element from the post (title, body, or author) does not exist in the post. The Post should not be posted.

2. Test Cases for Permission

Test Case #	Test Case Description	Test Data	Expected Result
1.	Validate User Permission with the **author Role** and **edit Action**.	Role = author & Action = edit	Action should be **Approved**
2.	Validate User Permission with the **author Role** and **delete Action**.	Role = author & Action = delete	Action should be **Approved**
3.	Validate User Permission with the **author Role** and **view Action**.	Role = author & Action = view	Action should be **Approved**
4.	Validate User Permission with the **admin Role** and **edit Action**.	Role = admin & Action = edit	Action should be **Approved**
5.	Validate User Permission with the **admin Role** and **delete Action**.	Role = admin & Action = delete	Action should be **Approved**
6.	Validate User Permission with the **admin Role** and **view Action**.	Role = admin & Action = view	Action should be **Approved**
7.	Validate User Permission with the **non–author Role** and **edit Action**.	Role = non–author & Action = edit	Action should be **Denied**

8.	Validate User Permission with the **non–author Role** and **delete Action**.	Role = non–author & Action = delete	Action should be **Denied**
9.	Validate User Permission with the **non–author Role** and **view Action**.	Role = non–author & Action = view	Action should be **Approved**

PERSMISSION:

- User who creates the Post will be called as the author and has the authority to edit, delete, and view the Post.

- While, on the other hand, the other normal users will be called as the non-author and have the authority to view the Post only.

- Admin is the super user who has the similar authority as the author which is to edit, delete, and view the Post.