Software Engineering - CS 3009
Spring 2024
Assignment 3

<table>
<tr><td colspan="4" align="center">Login</td></tr>
<tr><td>Test Case ID:</td><td><i>1.1</i></td><td>QA Test Engineer:</td><td><i>Danaa Younus</i></td></tr>
<tr><td>Test Case Version:</td><td><i>1</i></td><td>Reviewed by:</td><td><i>Afroze Najam</i></td></tr>
<tr><td>Test Date:</td><td><i>1-May-2024</i></td><td>Use Case Reference(s):</td><td><i>Login</i></td></tr>
<tr><td>Revision History:</td><td colspan="3"><i>None</i></td></tr>
<tr><td>Objective:</td><td colspan="3"><i>To verify that the module's username check is working properly</i></td></tr>
<tr><td>Product/Ver/Module:</td><td colspan="3"><i>Login Module</i></td></tr>
<tr><td>Environment:</td><td colspan="3"><i>The app is up and running and system is online</i></td></tr>
<tr><td>Assumptions:</td><td colspan="3"><i>User already has an account in the system</i></td></tr>
<tr><td>Prerequisite:</td><td colspan="3"><i>The user has signed up to the system.</i></td></tr>
</table>

Step No.	Execution description	Procedure result
1	*User opens the site*	*The login page is displayed*
2	*User enters username*	*The username exists in the system*
3	*User enters password*	*Password matches username*
4	*User clicks the login button*	*User is successfully logged in and redirected to the homepage*

Comments	The test case is passed. Our system is working according to our needs.

- ☑ *Passed*
- ☐ *Failed*
- ☐ *Not Executed*

Login			
Test Case ID:	*1.1*	**QA Test Engineer:**	*Danaa Younus*
Test Case Version:	*1*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Login*
Revision History:	*None*		
Objective:	*To verify that the module's username check is working properly*		
Product/Ver/Module:	*Login Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*User already has an account in the system*		
Prerequisite:	*The user has signed up to the system.*		

Step No.	Execution description	Procedure result
1	*User opens the site*	*The login page is displayed*
2	*User enters username*	*The username does not exist in the system*
3	*User enters password*	*It is accepted*
4	*User clicks the login button*	*A warning sign is displayed next to the username field indicating that it does not exist in the system.*

Comments	The test case is passed. Our system is working according to our needs.

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

<div align="center">

Login

</div>

Test Case ID:	1.1	QA Test Engineer:	Danaa Younus
Test Case Version:	1	Reviewed by:	Afroze Najam
Test Date:	1-May-2024	Use Case Reference(s):	Login
Revision History:	None		
Objective:	To verify that the module's password check is working properly		
Product/Ver/Module:	Login Module		
Environment:	The app is up and running and system is online		
Assumptions:	User already has an account in the system		
Prerequisite:	The user has signed up to the system.		

Step No.	Execution description	Procedure result
1	User opens the site	The login page is displayed
2	User enters username	The username exists in the system
3	User enters password	Password does not match the username
4	User clicks the login button	A warning sign is displayed next to the password field indicating that it does not exist for the specific username.
Comments	The test case is passed. Our system is working according to our needs.	

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

<table>
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<tr><td>**Test Case ID:**</td><td>*1.1*</td><td>**QA Test Engineer:**</td><td>*Danaa Younus*</td></tr>
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<tr><td>**Revision History:**</td><td colspan="3">*None*</td></tr>
<tr><td>**Objective:**</td><td colspan="3">*To verify that no empty fields are being accepted in the login form.*</td></tr>
<tr><td>**Product/Ver/Module :**</td><td colspan="3">*Login Module*</td></tr>
<tr><td>**Environment:**</td><td colspan="3">*The app is up and running and system is online*</td></tr>
<tr><td>**Assumptions:**</td><td colspan="3">*User already has an account in the system*</td></tr>
<tr><td>**Prerequisite:**</td><td colspan="3">*The user has signed up to the system.*</td></tr>
</table>

Step No.	Execution description	Procedure result
1	*User opens the site*	*The login page is displayed*
2	*User leaves the username field empty and clicks away*	*The border of the username field turns red; indicating that it needs to be filled.*
3	*User leaves the password field empty and clicks away*	*Password does not match the username*
4	*User clicks the login button*	*The form stays in the same state with two red bordered fields, and the success alert is not displayed, indicating that the login process did not work.*

Comments	The test case is passed. Our system is working according to our needs.

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Login

Test Case ID:	*1.1*	QA Test Engineer:	*Danaa Younus*
Test Case Version:	*1*	Reviewed by:	*Afroze Najam*
Test Date:	*1-May-2024*	Use Case Reference(s):	*Login*
Revision History:	*None*		
Objective:	*To verify that no username and only filled password field are not being accepted in the login form.*		
Product/Ver/Module :	*Login Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*User already has an account in the system*		
Prerequisite:	*The user has signed up to the system.*		

Step No.	Execution description	Procedure result
1	*User opens the site*	*The login page is displayed*
2	*User leaves the username field empty and clicks away*	*The border of the username field turns red; indicating that it needs to be filled.*
3	*User enters the password*	*The border remains black of the password field. Since there the username won't match any username in the database, there won't be a need to match the password to the username. Thus the warning sign won't be displayed.*
4	*User clicks the login button*	*The form stays in the same state with a red bordered username field and the success alert is not displayed, indicating that the login process did not work.*

Comments	The test case is passed. Our system is working according to our needs.

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Login

Test Case ID:	*1.1*	QA Test Engineer:	*Danaa Younus*
Test Case Version:	*1*	Reviewed by:	*Afroze Najam*
Test Date:	*1-May-2024*	Use Case Reference(s):	*Login*
Revision History:	*None*		
Objective:	*To verify that no password and only filled username field are not being accepted in the login form.*		
Product/Ver/Module :	*Login Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*User already has an account in the system*		
Prerequisite:	*The user has signed up to the system.*		

Step No.	Execution description	Procedure result
1	*User opens the site*	*The login page is displayed*
2	*User enters the username*	*The username is present in the system. The border of the username field is black and no warning sign is displayed.*
3	*User leaves the password field empty and clicks away*	*The border of the password field turns red; indicating that it needs to be filled.*
4	*User clicks the login button*	*The form stays in the same state with a red-bordered password field and the success alert is not displayed, indicating that the login process did not work.*

Comments	The test case is passed. Our system is working according to our needs.

- ☑ *Passed*
- ☐ *Failed*
- ☐ *Not Executed*

Sign Up

Test Case ID:	1.2	QA Test Engineer:	Danaa Younus
Test Case Version:	2	Reviewed by:	Afroze Najam
Test Date:	1-May-2024	Use Case Reference(s):	Sign Up
Revision History:	None		
Objective:	To verify that the user is being correctly signed up		
Product/Ver/Module:	Sign-Up Module		
Environment:	The app is up and running and system is online		
Assumptions:	The user wants to make an account in the system		
Prerequisite:	The user is not logged in already		

Step No.	Execution description	Procedure result
1	User enters a username	The username isn't already present in the database and is accepted.
2	User enters a full name	It is accepted.
3	User enters a valid email address	It is accepted.
4	User enters a password	It is accepted.
5	User confirms their password	The confirmed password matches the password.
6	User clicks the Create Account button	All of the inputs are valid. An alert is shown, indicating success and prompting the user to log in with their new details.
Comments	The test case is passed. Our system is working according to our needs.	

- ☑ Passed
- ☐ Failed
- ☐ Not Executed

Sign Up

Test Case ID:	*1.2*	QA Test Engineer:	*Danaa Younus*
Test Case Version:	*2*	Reviewed by:	*Afroze Najam*
Test Date:	*1-May-2024*	Use Case Reference(s):	*Sign Up*
Revision History:	*None*		
Objective:	*To verify that the user is being correctly signed up with a unique username*		
Product/Ver/Module:	*Sign-Up Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The user wants to make an account in the system*		
Prerequisite:	*The user is not logged in already*		

Step No.	Execution description	Procedure result
1	*User enters a username that is already present in the database*	*It is read by the system.*
2	*User enters a full name*	*It is accepted.*
3	*User enters a valid email address*	*It is accepted.*
4	*User enters a password*	*It is accepted.*
5	*User confirms their password*	*The confirmed password matches the password.*
6	*User clicks the Create Account button*	*The username field has invalid content. An error message is displayed to the user, indicating that the username is already taken.*
Comments	The test case is passed. Our system is working according to our needs.	

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Sign Up

Test Case ID:	1.2	QA Test Engineer:	Danaa Younus
Test Case Version:	2	Reviewed by:	Afroze Najam
Test Date:	1-May-2024	Use Case Reference(s):	Sign Up
Revision History:	None		
Objective:	To verify that the user is being correctly signed up		
Product/Ver/Module :	Sign-Up Module		
Environment:	The app is up and running and system is online		
Assumptions:	The user wants to make an account in the system		
Prerequisite:	The user is not logged in already		

Step No.	Execution description	Procedure result
1	User enters a username	The username isn't already present in the database and is accepted.
2	User enters a full name	It is accepted.
3	User enters a valid email address	It is accepted.
4	User enters a password	It is accepted.
5	User confirms their password	The confirmed password does not match the password.
6	User clicks the Create Account button	The confirm password or password input is invalid. An error message is displayed, telling the user that the confirm password does not match the password.
Comments	The test case is passed. Our system is working according to our needs.	

☑ Passed
☐ Failed
☐ Not Executed

Sign Up

Test Case ID:	*1.2*	QA Test Engineer:	*Danaa Younus*
Test Case Version:	*2*	Reviewed by:	*Afroze Najam*
Test Date:	*1-May-2024*	Use Case Reference(s):	*Sign Up*
Revision History:	*None*		
Objective:	*To verify that the user is being correctly signed up*		
Product/Ver/Module :	*Sign-Up Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The user wants to make an account in the system*		
Prerequisite:	*The user is not logged in already*		

Step No.	Execution description	Procedure result
1	*User enters a username*	*The username isn't already present in the database and is accepted.*
2	*User enters a full name*	*It is accepted.*
3	*User enters an invalid email address*	*It is read for now.*
4	*User enters a password*	*It is accepted.*
5	*User confirms their password*	*The confirmed password matches the password.*
6	*User clicks the Create Account button*	*The email input is invalid. An alert is shown, above the email field that indicates the specific format error that the user needs to correct.*
Comments	The test case is passed. Our system is working according to our needs.	

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Sign Up

Test Case ID:	*1.2*	QA Test Engineer:	*Danaa Younus*
Test Case Version:	*2*	Reviewed by:	*Afroze Najam*
Test Date:	*1-May-2024*	Use Case Reference(s):	*Sign Up*
Revision History:	*None*		
Objective:	*To verify that the user is being correctly signed up*		
Product/Ver/Module :	*Sign-Up Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The user wants to make an account in the system*		
Prerequisite:	*The user is not logged in already*		

Step No.	Execution description	Procedure result
1	*User leaves the username field empty and clicks away.*	*The border of the field turns red.*
2	*User enters a full name*	*It is accepted.*
3	*User enters a valid email address*	*It is accepted.*
4	*User enters a password*	*It is accepted.*
5	*User confirms their password*	*The confirmed password matches the password.*
6	*User clicks the Create Account button*	*The border of the username field remains red, indicating that it must be filled for the user to create an account.*
Comments	The test case is passed. Our system is working according to our needs.	

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Sign Up

Test Case ID:	1.2	QA Test Engineer:	Danaa Younus
Test Case Version:	2	Reviewed by:	Afroze Najam
Test Date:	1-May-2024	Use Case Reference(s):	Sign Up
Revision History:	None		
Objective:	To verify that the user is being correctly signed up		
Product/Ver/Module :	Sign-Up Module		
Environment:	The app is up and running and system is online		
Assumptions:	The user wants to make an account in the system		
Prerequisite:	The user is not logged in already		

Step No.	Execution description	Procedure result
1	User enters a username	The username isn't already present in the database and is accepted.
2	User leaves the name field empty and clicks away.	The border of the field turns red.
3	User enters a valid email address	It is accepted.
4	User enters a password	It is accepted.
5	User confirms their password	The confirmed password matches the password.
6	User clicks the Create Account button	The border of the name field remains red, indicating that it must be filled for the user to create an account.
Comments	The test case is passed. Our system is working according to our needs.	

- ☑ Passed
- ☐ Failed
- ☐ Not Executed

Sign Up

Test Case ID:	1.2	QA Test Engineer:	Danaa Younus
Test Case Version:	2	Reviewed by:	Afroze Najam
Test Date:	1-May-2024	Use Case Reference(s):	Sign Up
Revision History:	None		
Objective:	To verify that the user is being correctly signed up		
Product/Ver/Module :	Sign-Up Module		
Environment:	The app is up and running and system is online		
Assumptions:	The user wants to make an account in the system		
Prerequisite:	The user is not logged in already		

Step No.	Execution description	Procedure result
1	User enters a username	The username isn't already present in the database and is accepted.
2	User enters a name	It is accepted.
3	User leaves the email field empty and clicks away.	The border of the field turns red.
4	User enters a password	It is accepted.
5	User confirms their password	The confirmed password matches the password.
6	User clicks the Create Account button	The border of the email field remains red, indicating that it must be filled for the user to create an account.

Comments	The test case is passed. Our system is working according to our needs.

- ☑ Passed
- ☐ Failed
- ☐ Not Executed

Sign Up			
Test Case ID:	*1.2*	**QA Test Engineer:**	*Danaa Younus*
Test Case Version:	*2*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Sign Up*
Revision History:	*None*		
Objective:	*To verify that the user is being correctly signed up*		
Product/Ver/Module :	*Sign-Up Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The user wants to make an account in the system*		
Prerequisite:	*The user is not logged in already*		

Step No.	Execution description	Procedure result
1	*User enters a username*	*The username isn't already present in the database and is accepted.*
2	*User enters a name*	*It is accepted.*
3	*User enters a valid email*	*It is accepted.*
4	*User leaves the password field empty and clicks away.*	*The border of the field turns red.*
5	*User confirms their password*	*It is read.*
6	*User clicks the Create Account button*	*The border of the password field remains red, indicating that it must be filled for the user to create an account. An error message is displayed, saying that the passwords don't match.*
Comments	The test case is passed. Our system is working according to our needs.	

Sign Up			
Test Case ID:	*1.2*	**QA Test Engineer:**	*Danaa Younus*
Test Case Version:	*2*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Sign Up*
Revision History:	*None*		
Objective:	*To verify that the user is being correctly signed up*		
Product/Ver/Module:	*Sign-Up Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The user wants to make an account in the system*		
Prerequisite:	*The user is not logged in already*		

Step No.	Execution description	Procedure result
1	*User enters a username*	*The username isn't already present in the database and is accepted.*
2	*User enters a name*	*It is accepted.*
3	*User enters a valid email*	*It is accepted.*
4	*User enters a password*	*It is accepted.*

5	User leaves the confirm password field empty and clicks away.	The border of the field turns red.
6	User clicks the Create Account button	The border of the confirm password field remains red, indicating that it must be filled for the user to create an account. An error message is displayed, saying that the passwords don't match.
Comments		The test case is passed. Our system is working according to our needs.

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Sign Up

Test Case ID:	*1.2*	QA Test Engineer:	*Danaa Younus*
Test Case Version:	*2*	Reviewed by:	*Afroze Najam*
Test Date:	*1-May-2024*	Use Case Reference(s):	*Sign Up*
Revision History:	*None*		
Objective:	*To ensure that there are no empty entries in the users' database*		
Product/Ver/Module :	*Sign-Up Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The user wants to make an account in the system*		
Prerequisite:	*The user is not logged in already*		

Step No.	Execution description	Procedure result
1	*User leaves the username field empty and clicks away*	*The border of the username field turns red.*

2	*User leaves the name field empty and clicks away*	*The border of the name field turns red.*	
3	*User leaves the email field empty and clicks away*	*The border of the email field turns red.*	
4	*User leaves the password field empty and clicks away*	*The border of the password field turns red.*	
5	*User leaves the confirm password field empty and clicks away*	*The border of the confirm password field turns red.*	
6	*User clicks the Create Account button*	*The border of all empty fields are red. The form is not submitted.*	
Comments	The test case is passed. Our system is working according to our needs.		

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Forgot Password			
Test Case ID:	*1.3*	**QA Test Engineer:**	*Danaa Younus*
Test Case Version:	*2*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Forgot Password*
Revision History:	*None*		
Objective:	*To verify that the user can update their password correctly through this module.*		
Product/Ver/Module:	*Forgot Password Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The user wants to update their password*		

Prerequisite:		The user already has an account in the system.
Step No.	**Execution description**	**Procedure result**
1	*User enters a username that already exists in the database.*	*It is accepted.*
2	*User enters an email that matches the username and exists in the database.*	*It is accepted.*
3	*User enters a new password.*	*It is accepted.*
4	*User confirms the new password.*	*It is accepted.*
5	*User clicks the Update Password button.*	*The password is updated successfully and the user is shown an alert indicating success. They are then redirected to the login page.*
Comments		The test case is passed. Our system is working according to our needs.

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Forgot Password			
Test Case ID:	*1.3*	**QA Test Engineer:**	*Danaa Younus*
Test Case Version:	*2*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Forgot Password*
Revision History:	*None*		

Objective:	To verify that the user can update their password correctly through this module.
Product/Ver/Module :	*Forgot Password Module*
Environment:	*The app is up and running and system is online*
Assumptions:	*The user wants to update their password*
Prerequisite:	*The user already has an account in the system.*

Step No.	Execution description	Procedure result
1	*User enters a username that already exists in the database.*	*It is accepted.*
2	*User enters an email that doesn't match the username in the database.*	*It is read for now.*
3	*User enters a new password.*	*It is accepted.*
4	*User confirms the new password.*	*It is accepted.*
5	*User clicks the Update Password button.*	*An alert is shown to the user that the email entered does not match their username in the database. Focus is redirected to the email field, and the password is not updated. Form remains in the same state.*

Comments	The test case is passed. Our system is working according to our needs.

- ☑ *Passed*
- ☐ *Failed*
- ☐ *Not Executed*

<table>
<tr><td colspan="4" align="center">**Forgot
Password**</td></tr>
<tr><td>**Test Case ID:**</td><td>*1.3*</td><td>**QA Test Engineer:**</td><td>*Danaa Younus*</td></tr>
<tr><td>**Test Case Version:**</td><td>*2*</td><td>**Reviewed by:**</td><td>*Afroze Najam*</td></tr>
<tr><td>**Test Date:**</td><td>*1-May-2024*</td><td>**Use Case Reference(s):**</td><td>*Forgot Password*</td></tr>
<tr><td>**Revision History:**</td><td colspan="3">*None*</td></tr>
<tr><td>**Objective:**</td><td colspan="3">*To verify that the user can update their password correctly through this module.*</td></tr>
<tr><td>**Product/Ver/Module:**</td><td colspan="3">*Forgot Password Module*</td></tr>
<tr><td>**Environment:**</td><td colspan="3">*The app is up and running and system is online*</td></tr>
<tr><td>**Assumptions:**</td><td colspan="3">*The user wants to update their password*</td></tr>
<tr><td>**Prerequisite:**</td><td colspan="3">*The user already has an account in the system.*</td></tr>
</table>

Step No.	Execution description	Procedure result
1	*User enters a username that does not exist in the database.*	*It is read for now.*
2	*User enters an email that exists in the database.*	*It is accepted.*
3	*User enters a new password.*	*It is accepted.*
4	*User confirms the new password.*	*It is accepted.*
5	*User clicks the Update Password button.*	*An alert is shown to the user that the username they entered does not exist in the database/warning symbol shown next to the username field. Focus is redirected to the username, and the password is not updated. Form remains in the same state.*

Comments	The test case is passed. Our system is working according to our needs.

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Forgot Password			
Test Case ID:	*1.3*	**QA Test Engineer:**	*Danaa Younus*
Test Case Version:	*2*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Forgot Password*
Revision History:	*None*		
Objective:	*To verify that the user can update their password correctly through this module.*		
Product/Ver/Module :	*Forgot Password Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The user wants to update their password*		
Prerequisite:	*The user already has an account in the system.*		

Step No.	Execution description	Procedure result
1	*User enters a username that already exists in the database.*	*It is accepted.*
2	*User enters an email that matches the username in the database.*	*It is accepted.*
3	*User enters a new password.*	*It is accepted.*
4	*User confirms the new password but it does not match the entered password.*	*It is read for now.*
5	*User clicks the Update Password button.*	*An alert is shown to the user, indicating that the confirmed password does not match the entered password. The password is not updated. Form remains in the same state.*

Comments	The test case is passed. Our system is working according to our needs.
☑ *Passed* ☐ *Failed* ☐ *Not Executed*	

Forgot Password			
Test Case ID:	*1.3*	**QA Test Engineer:**	*Danaa Younus*
Test Case Version:	*2*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Forgot Password*
Revision History:	*None*		
Objective:	*To verify that the user can update their password correctly through this module.*		
Product/Ver/Module:	*Forgot Password Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The user wants to update their password*		
Prerequisite:	*The user already has an account in the system.*		

Step No.	Execution description	Procedure result
1	*User leaves the username field empty and clicks away.*	*The border of the username field turns red.*
2	*User enters an email that matches the username in the database.*	*It is accepted.*
3	*User enters a new password.*	*It is accepted.*

4	*User confirms the new password.*	*It is accepted.*
5	*User clicks the Update Password button.*	*The border of the username remains red. The password is not updated. Form remains in the same state.*
Comments		The test case is passed. Our system is working according to our needs.

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Forgot Password			
Test Case ID:	*1.3*	**QA Test Engineer:**	*Danaa Younus*
Test Case Version:	*2*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Forgot Password*
Revision History:	*None*		
Objective:	*To verify that the user can update their password correctly through this module.*		
Product/Ver/Module :	*Forgot Password Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The user wants to update their password*		
Prerequisite:	*The user already has an account in the system.*		

Step No.	**Execution description**	**Procedure result**
1	*User enters a username that exists in the database.*	*It is accepted.*

2		*User leaves the email field empty and clicks away.*	*The border of the email field turns red.*
3		*User enters a new password.*	*It is accepted.*
4		*User confirms the new password.*	*It is accepted.*
5		*User clicks the Update Password button.*	*The border of the email remains red. The password is not updated. Form remains in the same state.*
Comments		The test case is passed. Our system is working according to our needs.	
☑ *Passed* ☐ *Failed* ☐ *Not Executed*			

Forgot Password			
Test Case ID:	*1.3*	**QA Test Engineer:**	*Danaa Younus*
Test Case Version:	*2*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Forgot Password*
Revision History:	*None*		
Objective:	*To verify that the user can update their password correctly through this module.*		
Product/Ver/Module:	*Forgot Password Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The user wants to update their password*		

Prerequisite:	The user already has an account in the system.	
Step No.	**Execution description**	**Procedure result**
1	*User enters a username that already exists in the database.*	*It is accepted.*
2	*User enters an email that matches the username in the database.*	*It is accepted.*
3	*User leaves the password field empty and clicks away.*	*The border of the password field turns red.*
4	*User confirms the new password.*	*It is accepted.*
5	*User clicks the Update Password button.*	*The border of the password remains red. The password is not updated An alert is shown saying that the passwords don't match. The form remains in the same state.*
Comments	The test case is passed. Our system is working according to our needs.	

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Forgot Password			
Test Case ID:	*1.3*	**QA Test Engineer:**	*Danaa Younus*
Test Case Version:	*2*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Forgot Password*
Revision History:	*None*		

Objective:	To verify that the user can update their password correctly through this module.
Product/Ver/Module:	Forgot Password Module
Environment:	The app is up and running and system is online
Assumptions:	The user wants to update their password
Prerequisite:	The user already has an account in the system.

Step No.	Execution description	Procedure result
1	User enters a username that already exists in the database.	It is accepted.
2	User enters an email that matches the username in the database.	It is accepted.
3	User enters a new password.	It is accepted.
4	User leaves the confirm password field empty and clicks away.	The border of the confirm password field turns red.
5	User clicks the Update Password button.	The border of the confirm password remains red. The password is not updated. An alert is shown saying that the passwords don't match. The form remains in the same state.
Comments	The test case is passed. Our system is working according to our needs.	

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

<table>
<tr><td colspan="4" align="center">Forgot Password</td></tr>
<tr><td>Test Case ID:</td><td>1.3</td><td>QA Test Engineer:</td><td>Danaa Younus</td></tr>
<tr><td>Test Case Version:</td><td>2</td><td>Reviewed by:</td><td>Afroze Najam</td></tr>
<tr><td>Test Date:</td><td>1-May-2024</td><td>Use Case Reference(s):</td><td>Forgot Password</td></tr>
<tr><td>Revision History:</td><td colspan="3">None</td></tr>
<tr><td>Objective:</td><td colspan="3">To verify that the user can update their password correctly through this module.</td></tr>
<tr><td>Product/Ver/Module :</td><td colspan="3">Forgot Password Module</td></tr>
<tr><td>Environment:</td><td colspan="3">The app is up and running and system is online</td></tr>
<tr><td>Assumptions:</td><td colspan="3">The user wants to update their password</td></tr>
<tr><td>Prerequisite:</td><td colspan="3">The user already has an account in the system.</td></tr>
</table>

Step No.	Execution description	Procedure result
1	*User leaves the username field empty and clicks away.*	*The border of the username field turns red.*
2	*User leaves the email field empty and clicks away.*	*The border of the email field turns red.*
3	*User leaves the password field empty and clicks away.*	*The border of the password field turns red.*
4	*User leaves the confirm password field empty and clicks away.*	*The border of the confirm password field turns red.*
5	*User clicks the Update Password button.*	*The border of the all empty fields remain red. The password is not updated. The form remains in the same state.*

Comments	The test case is passed. Our system is working according to our needs.

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

<table>
<tr><td colspan="4" align="center">View Popular
Books</td></tr>
<tr><td colspan="4"></td></tr>
<tr><td>Test Case ID:</td><td>2.1</td><td>QA Test Engineer:</td><td>Afroze Najam</td></tr>
<tr><td>Test Case Version:</td><td>1</td><td>Reviewed by:</td><td>Umaima Asad</td></tr>
<tr><td>Test Date:</td><td>5-05-2024</td><td>Use Case Reference(s):</td><td>Popular Books use case</td></tr>
<tr><td>Revision History:</td><td colspan="3">None</td></tr>
<tr><td>Objective:</td><td colspan="3">To verify that users can view popular books on the website.</td></tr>
<tr><td>Product/Ver/Module:</td><td colspan="3">Book populating Module</td></tr>
<tr><td>Environment:</td><td colspan="3">The app is up and running and system is online</td></tr>
<tr><td>Assumptions:</td><td colspan="3">Popular books section is populated with actual data.</td></tr>
<tr><td>Pre-Requisite:</td><td colspan="3">None</td></tr>
</table>

Step No.	Execution description	Procedure result
1	*Navigate to the homepage of the Novel Voyage website.*	*System displays the homepage.*
2	*Locate the section titled "Popular Books."*	*Popular Books section is visible on the homepage.*
3	*Verify that the section displays a list of books.*	*A list of popular books is visible within the section*
4	*Ensure that each book displayed in the section has relevant information such as title, author, and cover image.*	*Each book card contains title, author, and cover image.*
Comments		The test case is passed. Our system is working according to our need.

<table>
<tr><td colspan="3" align="center">🟩 Passed ☐ Failed ☐ Not Executed</td></tr>
</table>

Display Books by Genres			
Test Case ID:	*2.2*	**QA Test Engineer:**	*Afroze Najam*
Test Case Version:	*1*	**Reviewed by:**	*Umaima Asad*
Test Date:	*5-05-2024*	**Use Case Reference(s):**	*Display Books by Genres use case*
Revision History:	*None*		
Objective:	*To confirm that users can view books categorized by genres on the website.*		
Product/Ver/Module:	*Book populating Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The website has a diverse collection of books categorized by genres.*		
Pre-Requisite:	*None*		

Step No.	Execution description	Procedure result
1	*Navigate to the genres section of the Novel Voyage website.*	
2	*Choose a specific genre, e.g., Adventure, Children's, Fiction.*	*Books categorized under the selected genre are visible.*
3	*Check that each displayed book is relevant to the chosen genre.*	*Books displayed are related to the selected genre.*
4	*Ensure that each book displayed in the section has relevant information such as title, author etc.*	*Each book card contains title, author etc.*
Comments	The test case is passed. Our system is working according to our need.	

🟩 *Passed* ☐ *Failed* ☐ *Not Executed*

Save Books				
Test Case ID:	*2.3*	**QA Test Engineer:**	*Afroze Najam*	
Test Case Version:	*1*	**Reviewed by:**	*Umaima Asad*	
Test Date:	*5-05-2024*	**Use Case Reference(s):**	*Save Books use case*	
Revision History:	*None*			
Objective:	*To validate that users can save books for creating a library.*			
Product/Ver/Module:	*Making Library Module*			
Environment:	*The app is up and running and system is online*			
Assumptions:	*Users are logged in and have access to the save/bookmark feature.*			
Pre-Requisite:	*User is logged in.*			

Step No.	Execution description	Procedure result
1	*Log in to the Novel Voyage website using valid credentials.*	*User successfully logs in.*
2	*Locate the "Save" button associated with the book.*	*Save button is visible.*
3	*Click on the "Save" button.*	*Button state changes to indicate the book is saved.*
4	*Access the library to verify that the book is listed among the saved items.*	*Saved books are listed in library.*
Comments	The test case is passed. Our system is working according to our need.	

🟩 *Passed*   ☐ *Failed*   ☐ *Not Executed*

View All Books			
Test Case ID:	*2.4*	**QA Test Engineer:**	*Afroze Najam*
Test Case Version:	*1*	**Reviewed by:**	*Umaima Asad*
Test Date:	*5-05-2024*	**Use Case Reference(s):**	*View Books list use case*
Revision History:	*None*		
Objective:	*To ensure that users can view all available books on the website.*		
Product/Ver/Module:	*Book populating Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The website contains a comprehensive catalog of books.*		
Pre-Requisite:	*None*		

Step No.	Execution description	Procedure result
1	*Navigate to the "All Books" section of the Novel Voyage website.*	*It will redirect to table populated by books data.*
2	*Verify that a list of all available books is displayed.*	*List of all available books is visible.*
3	*Ensure that each book listed has relevant information such as title, author etc.*	*Each book card contains title, author, and cover image.*

Comments	The test case is passed. Our system is working according to our need.

■ *Passed*   □ *Failed*   □ *Not Executed*

	Search Book		
Test Case ID:	*2.5*	**QA Test Engineer:**	*Afroze Najam*
Test Case Version:	*1*	**Reviewed by:**	*Umaima Asad*
Test Date:	*5-05-2024*	**Use Case Reference(s):**	*Search book use case*
Revision History:	*None*		
Objective:	*To ensure that users can search relevant book on the website.*		
Product/Ver/Module:	*Book populating Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The website contains a comprehensive catalog of books.*		
Pre-Requisite:	*Navigated to all books section*		

Step No.	Execution description	Procedure result
1	*Search the book in search bar that is in the list.*	*It will display relevant book only in table.*
2	*Verify that specific book is displayed.*	*The book selected in search bar is found and displayed.*
3	*Can't find the book in the table.*	*Show no book found.*
Comments	The test case is passed. Our system is working according to our need.	

Liked Book			
Test Case ID:	*2.6*	**QA Test Engineer:**	*Afroze Najam*
Test Case Version:	*1*	**Reviewed by:**	*Umaima Asad*
Test Date:	*5-05-2024*	**Use Case Reference(s):**	*Liked use case*
Revision History:	*None*		
Objective:	*To ensure that users can like book on the website and effect popular rank.*		
Product/Ver/Module:	*Book populating Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The website contains a comprehensive catalog of books.*		
Pre-Requisite:	*Navigated to all books section*		

Step No.	Execution description	Procedure result
1	*Navigate to the homepage of the Novel Voyage website.*	*Homepage is displayed.*
2	*Verify that specific book is displayed.*	*It will display relevant book only in table.*
3	*Like a book.*	*More liked book is ranked higher in the popular books section.*
4	*Verify that other users' likes also to influence the ranking of books in the popular books section.*	*Ranking of books in the popular books section reflects collective user preferences.*
Comments	The test case is passed. Our system is working according to our need.	
	🟩 *Passed* ☐ *Failed* ☐*Not Executed*	

Rate Book			
Test Case ID:	*2.7*	**QA Test Engineer:**	*Afroze Najam*
Test Case Version:	*1*	**Reviewed by:**	*Umaima Asad*
Test Date:	*5-05-2024*	**Use Case Reference(s):**	*Rate book use case*
Revision History:	*None*		
Objective:	*To ensure that users can rate relevant book on the website.*		
Product/Ver/Module:	*Book populating Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*The website contains a comprehensive catalog of books.*		
Pre-Requisite:	*Navigated to all books section*		

Step No.	Execution description	Procedure result
1	*Navigate to the homepage of the Novel Voyage website.*	*Home Page is displayed.*
2	*Verify that specific book is displayed.*	*Book is visible.*
3	*Rate the book.*	*Rating is affected by the after new rating.*
4	*Verify that updated ranking is displayed accurately.*	*Rating of book has been improved or decreased accordingly.*

Comments	The test case is passed. Our system is working according to our need.

■ *Passed* ☐ *Failed* ☐*Not Executed*

Badges/Ranks				
Test Case ID:	*8*	**QA Test Engineer:**		*Samreen Riaz*
Test Case Version:	*1*	**Reviewed by:**		*Afroze Najam*
Test Date:	*4-05-2024*	**Use Case Reference(s):**		*See badges use case*
Revision History:	*None*			
Objective:	*To check if user is able to successfully see leaderboard and badges of top users in leaderboard*			
Product/Ver/Module:	*See badges module*			
Environment:	*The app is up and running and system is online*			
Assumptions:	*Badges button is visible to the user in navigation bar*			
Pre-Requisite:	*The user is already stored in the database and registered as a valid user*			
Step No.	**Execution description**		**Procedure result**	
1	*User clicks on the Read button*		*System takes the user to My Library page*	
2	*User clicks on the Badges button in Navigation bar*		*System takes user to another page named as "Badges" and displays a leaderboard*	
Comments	The test case is passed. Our system is working according to our need.			
	🟩 *Passed* ☐ *Failed* ☐ *Not Executed*			

Edit Library				
Test Case ID:	*9*	**QA Test Engineer:**		*Samreen Riaz*
Test Case Version:	*1*	**Reviewed by:**		*Afroze Najam*
Test Date:	*3-05-2024*	**Use Case Reference(s):**		*Delete Books use case*
Revision History:	*None*			
Objective:	*To check if user is able to successfully delete any specific book stored in library*			
Product/Ver/Module:	*Edit Library module*			
Environment:	*The app is up and running and system is online*			
Assumptions:	*Delete this book button is visible to the user*			
Pre-Requisite:	*The user is already stored in the database and registered as a valid user*			

Step No.	Execution description	Procedure result
1	*User clicks on the Read button*	*System takes the user to My Library page*
2	*User clicks on the show Books button*	*System displays all the books in library to user*
3	*User clicks on delete this book button*	*System deletes that specific book from database and consequently from library of saved books*
Comments	The test case is passed. Our system is working according to our need.	
	🟩 *Passed* ☐ *Failed* ☐ *Not Executed*	

Visit Library			
Test Case ID:	*10*	**QA Test Engineer:**	*Samreen Riaz*
Test Case Version:	*1*	**Reviewed by:**	*Afroze Najam*
Test Date:	*3-05-2024*	**Use Case Reference(s):**	*Visit Library use case*
Revision History:	*None*		
Objective:	*To check if user is able to successfully see all the books stored in library*		
Product/Ver/Module:	*Visit Library module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*Show Books button is visible to the user*		
Pre-Requisite:	*The user is already stored in the database and registered as a valid user*		
Step No.	**Execution description**		**Procedure result**
1	*User clicks on the Read button*		*System takes the user to My Library page*
2	*User clicks on the show Books button*		*System displays all the books in library to user*
Comments	The test case is passed. Our system is working according to our need.		
🟩 *Passed* ☐ *Failed* ☐ *Not Executed*			

Load Trivia

Test Case ID:	5.1	QA Test Engineer:	*Umaima Asad*
Test Case Version:	*1*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Trivia Functionality*
Revision History:	*None*		
Objective:	*To verify that the app displays trivia questions correctly.*		
Product/Ver/Module:	*Trivia Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*User wants to complete a quiz*		
Prerequisite:	*The user is logged into the app.*		

Step No.	Execution description	Procedure result
1	*User navigates to the Trivia section of the app.*	*The Trivia section is displayed.*
2	*User selects a trivia session to participate in.*	*User is redirected to the questionnaire*
3	*The trivia page loads*	*Trivia questions are displayed clearly*

Comments	The test case is passed. Our system is working according to our needs.

- ☑ *Passed*
- ☐ *Failed*
- ☐ *Not Executed*

Load Quiz			
Test Case ID:	*5.2*	**QA Test Engineer:**	*Umaima Asad*
Test Case Version:	*1*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Trivia Functionality*
Revision History:	*None*		
Objective:	*To verify that the trivia page acts as desired.*		
Product/Ver/Module:	*Trivia Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*User wants to complete a quiz*		
Prerequisite:	*The user is logged into the app.*		

Step No.	Execution description	Procedure result
1	*User starts the quiz.*	*Questions are displayed one by one*
2	*User Selects a single option from the multiple choice*	*The choice becomes highlighted*
3	*User clicks on submit choice button*	*The selected choice is saved*

Comments	The test case is passed. Our system is working according to our needs.

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Load Quiz

Test Case ID:	5.2	QA Test Engineer:	Umaima Asad
Test Case Version:	2	**Reviewed by:**	Afroze Najam
Test Date:	1-May-2024	**Use Case Reference(s):**	Trivia Functionality
Revision History:	None		
Objective:	To verify that the trivia page acts as desired.		
Product/Ver/Module:	Trivia Module		
Environment:	The app is up and running and system is online		
Assumptions:	User wants to complete a quiz		
Prerequisite:	The user is logged into the app.		

Step No.	Execution description	Procedure result
1	User starts the quiz.	Questions are displayed one by one
2	User Selects a single option from the multiple choice	The choice becomes highlighted
3	User tries to select another option while one is selected	The button shifts from previous selection to the new one like a radio button group
3	User clicks on next question button	A prompt is generated that says the selection is not saved.
Comments	The test case is passed. Our system is working according to our needs.	

☑ Passed
☐ Failed
☐ Not Executed

Calculate Score

Test Case ID:	5.3	QA Test Engineer:	Umaima Asad
Test Case Version:	1	Reviewed by:	Afroze Najam
Test Date:	1-May-2024	Use Case Reference(s):	Trivia Functionality
Revision History:	None		
Objective:	To verify that scores of trivia are correctly calculated		
Product/Ver/Module:	Trivia Module		
Environment:	The app is up and running and system is online		
Assumptions:	User wants to complete a quiz		
Prerequisite:	The user is logged into the app.		

Step No.	Execution description	Procedure result
1	User starts the quiz.	Questions are displayed one by one
2	User Selects a single option from the multiple choice	The choice becomes highlighted
3	User clicks on submit choice button	The selected choice is saved
4	If the answer is correct 10 points are added to the score	Points are displayed along with a "Your answer was correct!" prompt
5	User successfully completes all 10 questions and ends the quiz.	The server calculates the score and displays it.

Comments	The test case is passed. Our system is working according to our needs.

☑ Passed
☐ Failed
☐ Not Executed

Calculate Score

Test Case ID:	*5.3*	**QA Test Engineer:**	*Umaima Asad*
Test Case Version:	*2*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Trivia Functionality*
Revision History:	*None*		
Objective:	*To verify that scores of trivia are correctly calculated*		
Product/Ver/Module:	*Trivia Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*User wants to complete a quiz.*		
Prerequisite:	*The user is logged into the app.*		

Step No.	Execution description	Procedure result
1	*User starts the quiz. The points are zero.*	*Questions are displayed one by one*
2	*User Selects a single option from the multiple choice*	*The choice becomes highlighted*
3	*User clicks on submit choice button*	*The selected choice is saved*
4	*If the answer is incorrect 0 points are added to the score*	*Points are displayed along with a "Your answer was INcorrect!" prompt*
5	*User successfully completes all 10 questions and ends the quiz.*	*The server calculates the score and displays it.*

Comments	The test case is passed. Our system is working according to our needs.

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Store Progress in Quiz			
Test Case ID:	*5.4*	**QA Test Engineer:**	*Umaima Asad*
Test Case Version:	*1*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Trivia Functionality*
Revision History:	*None*		
Objective:	*To verify that trivia progress of the user is stored*		
Product/Ver/Module:	*Trivia Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*User wants to take a quiz but changes their mind.*		
Prerequisite:	*The user is logged into the app and a cross button on the trivia page is displayed.*		

Step No.	Execution description	Procedure result
1	*User starts the quiz.*	*Questions are displayed one by one*
2	*User Selects a single option from the multiple choice*	*The choice becomes highlighted*
3	*User clicks on submit choice button*	*The selected choice is saved*
4	*If the answer is correct 10 points are added to the score*	*Points are displayed along with a "Your answer was correct!" prompt*
5	*User closes the trivia section using the cross button.*	*The server keeps a track of users progress and prompts them to make sure if they want to leave.*

Comments	The test case is passed. Our system is working according to our needs.

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Store Progress in Quiz		
Test Case ID:	*5.4*	**QA Test Engineer:** *Umaima Asad*
Test Case Version:	*2*	**Reviewed by:** *Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):** *Trivia Functionality*
Revision History:	*None*	
Objective:	*To verify that trivia progress of the user is stored*	
Product/Ver/Module:	*Trivia Module*	
Environment:	*The app is up and running and system is online*	
Assumptions:	*User wants to take a quiz but changes their mind.*	
Prerequisite:	*The user is logged into the app and a cross button on the trivia page is displayed.*	

Step No.	Execution description	Procedure result
1	*Users start a quiz that they had previously closed after a few attempts.*	*Questions are displayed one by one starting from the one where the user left off.*
2	*User Selects a single option from the multiple choice*	*The choice becomes highlighted*
3	*User clicks on submit choice button*	*The selected choice is saved*
4	*If the answer is correct 10 points are added to the score*	*Points are displayed along with a "Your answer was correct!" prompt*
5	*User successfully completes all 10 questions and ends the quiz.*	*The server calculates the score and displays it.*

Comments	The test case is passed. Our system is working according to our needs.

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Retry Quiz			
Test Case ID:	*5.5*	**QA Test Engineer:**	*Umaima Asad*
Test Case Version:	*1*	**Reviewed by:**	*Afroze Najam*
Test Date:	*1-May-2024*	**Use Case Reference(s):**	*Trivia Functionality*
Revision History:	*None*		
Objective:	*To verify that user can successfully retry a quiz*		
Product/Ver/Module:	*Trivia Module*		
Environment:	*The app is up and running and system is online*		
Assumptions:	*User wants to take retake a previously taken quiz*		
Prerequisite:	*The user is logged into the app and a "retry" button on the trivia page is displayed.*		

Step No.	Execution description	Procedure result
1	*Users click on retry quiz button on the trivia page*	*Prompt asks the user if they are sure they want to retry.*
	User clicks on "yes" option	*System redirects to quiz page*
2	*User Selects a single option from the multiple choice*	*The score falls back to zero and is displayed*
3	*User clicks on submit choice button*	*The number of attempts goes up by 1 and is displayed*
4	*User selects one option and clicks submit*	*Answer is saved and next question is shown*
5	*If the answer is correct 10 points are added to the score*	*Points are displayed along with a "Your answer was correct!" prompt*
6	*User successfully completes all 10 questions and ends the quiz.*	*The server calculates the score and displays it.*

Comments	The test case is passed. Our system is working according to our needs.

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

Retry Quiz

Test Case ID:	5.5	QA Test Engineer:	Umaima Asad
Test Case Version:	2	Reviewed by:	Afroze Najam
Test Date:	1-May-2024	Use Case Reference(s):	Trivia Functionality
Revision History:	None		
Objective:	To verify that user can successfully retry a quiz		
Product/Ver/Module:	Trivia Module		
Environment:	The app is up and running and system is online		
Assumptions:	User wants to take retake a previously taken quiz		
Prerequisite:	The user is logged into the app and a "retry" button on the trivia page is displayed.		

Step No.	Execution description	Procedure result
1	Users click on retry quiz button on the trivia page	Prompt asks the user if they are sure they want to retry.
	User clicks on "No" option	System stays on trivia page
2		The score stays the same
3		The number of attempts stays the same

Comments	The test case is passed. Our system is working according to our needs.

☑ *Passed*
☐ *Failed*
☐ *Not Executed*

<table>
<tr><td colspan="4" align="center">Create Post in Community</td></tr>
<tr><td colspan="4"></td></tr>
<tr><td>Test Case ID:</td><td>3.1</td><td>QA Test Engineer:</td><td>Fatima Salman</td></tr>
<tr><td>Test Case Version:</td><td>1</td><td>Reviewed by:</td><td>Umaima Asad</td></tr>
<tr><td>Test Date:</td><td>5-05-2024</td><td>Use Case Reference(s):</td><td>Create Post use case</td></tr>
<tr><td>Revision History:</td><td colspan="3">None</td></tr>
<tr><td>Objective:</td><td colspan="3">To ensure that user can post accurately in the community.</td></tr>
<tr><td>Product/Ver/Module:</td><td colspan="3">Posting Module</td></tr>
<tr><td>Environment:</td><td colspan="3">The app is up and running and system is online</td></tr>
<tr><td>Assumptions:</td><td colspan="3">The website contains some communities already.</td></tr>
<tr><td>Pre-Requisite:</td><td colspan="3">User is logged in and is a part of community.</td></tr>
</table>

Step No.	Execution description	Procedure result
1	*Access the Community Posting Interface.*	*The user is directed to the posting interface within the chosen community*
2	*Enter Post Content.*	*The user can type and format their post content using the provided text editor.*
3	*Add Tags (Optional)..*	*The user has the option to add tags to their post for categorization or search ability purposes.*
4	*Attach Media (Optional).*	*The user can upload images, videos, or other media files to accompany their post, if desired.*
5	*Preview the Post.*	*The user can preview how their post will appear before finalizing it.*
6	*Submit the Post.*	*Upon confirmation, the post is successfully submitted and displayed in the community feed.*
7	*Verify Post in Community Feed.*	*The posted content is visible in the community feed to the user and other community members.*
8	*Edit/Delete Post (Optional).*	*The user has the option to edit or delete their post if needed, maintaining community guidelines.*
9	*View Post Details.*	*Clicking on the post reveals its details, including likes, comments, and shares.*
10	*Interact with Post (Optional).*	*Users can like, comment, share, or report the post as per community interaction features.*

Comments	The test case verifies that users can successfully create and interact with posts within the community, adhering to functionality expectations and user experience standards.

<table>
<tr><td colspan="4" align="center">**Create Post in Community**</td></tr>
<tr><td colspan="4"></td></tr>
<tr><td>**Test Case ID:**</td><td>*3.2*</td><td>**QA Test Engineer:**</td><td>*Fatima Salman*</td></tr>
<tr><td>**Test Case Version:**</td><td>*1*</td><td>**Reviewed by:**</td><td>*Umaima Asad*</td></tr>
<tr><td>**Test Date:**</td><td>*5-05-2024*</td><td>**Use Case Reference(s):**</td><td>*Interact with Posts in Community use case*</td></tr>
<tr><td>**Revision History:**</td><td colspan="3">*None*</td></tr>
<tr><td>**Objective:**</td><td colspan="3">*To ensure that user can post accurately in the community.*</td></tr>
<tr><td>**Product/Ver/Module:**</td><td colspan="3">*Posting Module*</td></tr>
<tr><td>**Environment:**</td><td colspan="3">*The app is up and running and system is online*</td></tr>
<tr><td>**Assumptions:**</td><td colspan="3">*The website contains existing communities with posts available.*</td></tr>
<tr><td>**Pre-Requisite:**</td><td colspan="3">*User is logged in and is a part of community.*</td></tr>
</table>

Step No.	Execution description	Procedure result
1	*Access Community Feed*	*The user navigates to the community feed where posts are displayed.*
2	*View Post details*	*Click on a post to view its details, including content, likes, comments, and shares.*
3	*Like Post*	*The user can like the post, and the like count increases accordingly.*
4	*Comment on Post*	*Users can leave comments on the post, and the comment is displayed along with the post.*
5	*Reply to Comment.*	*If there are existing comments, the user can reply to them directly.*
6	*Navigate Back to Community Feed.*	*After interacting with a post, the user can return to the community feed to continue browsing.*

Comments	This test case ensures that users can effectively engage with posts within the community, fostering interaction, sharing, and adherence to community guidelines for a positive user experience..