Computer Science Central WEB APP

TEST PLAN

Remove everything in red after the document is done.

Team 8

Joseph Rodriguez

Louis Rivera

Rafel Salem

TEST CASES

Sample Test Case below

TEAMPLATE TEST CASE FOR FEATURE

TEST CASE 1: TEST CASE TITLE

Test Case 1 description test goes here

STEPS:

Step #	Step Description	Expected Result
1	*Step 1 description*	*Expected result for step 1*
2	*Step 2 description*	*Expected result for step 2*
3	*Step 3 description*	*Expected result for step 3*

TEST DATA:

Field	Value
Field 1	Value 1
Field 2	Value 2

TEST CASE 1: VALIDATE USER CAN REGISTER SUCCESSFULLY

The following test case validates the user can register with our Web site to gain access to restricted areas. This is a "success" test, in which the user will be registered within the system and be able to log into the Web site subsequently.

REQUIREMENT LINK

Registration Feature -> Use Case 1

STEPS:

Step #	Step Description	Expected Result
1	User access Web site and navigates to "Registration" page	Registration page is displayed
2	User completes all fields with the corresponding data and clicks "Submit" button	Form is submitted to the server and a "successful" message is displayed on the screen
3	Close browser	
4	Open browser and navigate to Login page of Web site	Login page is displayed
5	Enter username and password used in registration, then click Login button	User is granted access to registered customers pages.

TEST DATA:

Field	Value
First Name	Tester
Last Name	One
Email	test1@server.com
Password	p@ssword

TEST CASE 2: VALIDATE SYSTEM REJECTS INVALID DATA

The following test case validates the system can trap invalid data when the user submits the registration form, and then informs the user to re-enter the corresponding field with correct data.

Registration Feature -> Use Case 1

STEPS:

Step #	Step Description	Expected Result
1	User access Web site and navigates to "Registration" page	Registration page is displayed
2	User completes all fields with the corresponding data and clicks "Submit" button	System returns error message with clear information as to what has gone wrong: "email entered is incorrect"
3	User corrects email address and resubmits	Form is submitted to the server and a "successful" message is displayed on the screen
4	Close browser	
5	Open browser and navigate to Login page of Web site	Login page is displayed
6	Enter username and password used in registration, then click Login button	User is granted access to registered customers pages.

TEST DATA:

Field	Value
First Name	Tester
Last Name	One
Email	First attempt: Test1@, second attempt: test1@server.com
Password	p@ssword

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3 test cases per use case per feature x 3

COMMUNITY FORUM TEST CASES (JOSEPH RODRIGUEZ)

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TEST DATA:

Field	Value
Field 1	Value 1
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TEST CASE 1: TEST CASE TITLE

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STEPS:

Step #	Step Description	Expected Result
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TEST DATA:

Field	Value
Field 1	Value 1
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TEST DATA:

Field	Value
Field 1	Value 1
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CODING TOPICS AND SOLUTIONS TEST CASES (LOUIS RIVERA)

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TEST CASE 2: TEST CASE TITLE

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VIDEO LIBRARY FEATURE TEST CASES (RAFEL SALEM)

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