StarContests.com

If it's not here it's not happening.

System Test Plan v1.1

Team 8

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DOCUMENT DESCRIPTION

This a document detailing a systematic approach to testing a system. It typically contains a detailed understanding of the eventual workflow. It documents the strategy that will be used to verify and ensure that the system meets its design specifications and other requirements. We have listed down the test cases that will be implemented to verify various requirements, the pre-requisites and the expected outputs.

REVISION HISTORY

Version	Author	Date
Version 1	Rachit, Krupal, Soham, Prachi	20 February, 2015
Review Version 1	Yash	21 February, 2015

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GLOSSARY

1. Test Case ID: Signifies the Case ID of the test case.

2. Prerequisite: The condition which must be satisfied before the execution of the test case.

3. Description: Briefly describes the test case.

4. Expected Output: The output that should be achieved.

MODULES TO BE TESTED

1. Accessing the homepage

2. Sign in

3. Registration (online)

4. User Specific Tests

   a. update profile(achievements, interests, subscriptions, previous events, personal details)

   b. Register for an event

   c. Change password

   d. Create an event

   e. Contact the organizer

f. Be a sub organizer

g. Be a volunteer

h. Checking in the 'My committee' account

5. Guest user tests

TEST CASES DESCRIPTION

1. Accessing the homepage

Test Case ID	Test Case	Prerequisite	Data to be Tested	Expected Output
T-1	Entering incorrect	User uses web browser to navigate	URL	Browser will show the error message that page not
	URL	web pages.		found or different site will open
T-2	Entering correct URL	User uses web browser to navigate web pages.	URL	Home page of the website will be displayed by the browser

2. Sign In

Test Case ID	Test Case	Prerequisite	Data to be Tested	Expected Output

T-3	Blank Password	Every Registered user has E-mail Id and password stored in the database	Email Id and Password	An Error message will be displayed on the screen asking user to re-enter the E-mail Id and Password
T-4	Invalid Password	Every Registered user has E-mail Id and password stored in the database	Email id and Password	An Error message will be displayed on the screen asking user to re-enter the E-mail Id and Password
T-5	Correct Email Id & Password	The user has registered to this site.	Email id and Password	The homepage of the user will be displayed
T-6	Forgot password	Forgot password button clicked	Value of the forgotten password button, Email Id	Email sent to email id containing new password

3. Sign Up(Online)

Test Case ID	Test Case	Prerequisite	Data to be Tested	Expected Output

T-7	invalid email id	Register button clicked	email id	A message will be displayed - to input the correct email id.
T-8	Short Password or different passwords in the 1st & 2nd iteration	Register button clicked	Match the Password typed in the 1st iteration with the password in the 2nd iteration	An error message - that the passwords typed differ.
T-9	email id already registered	Register button clicked	email id	Message - that the user is already registered.
T-10	Successful registration	Valid and correct data in all the data fields	Email Id , Password, Subscription	A message will be displayed - that you have successfully registered and database is updated , redirected to login page, email notification will be sent for the confirmation.

4. User specific tests

Test Case ID	Test Case	Prerequisite	Data to be Tested	Expected Output

T-11	Create a contest/tournament/event	User must be registered on the website.	After submitting the essential details such as event name, Estimated expenditure, date etc an alert will be shown to the organizer showing that an event is already scheduled on the same date. Other important details will also be checked by the admin.	Page redirection to sign up form.
T-12	Discover contests/tournaments/events	Click a button or search for a particular contest/event by entering the category in the text field on the home page.	location of the computer should be accessible and if not permitted by the user, user is asked to enter the location manually	list of all the contests/tournaments/events corresponding to the location and category of the event.
T-13	Changing password	The new password must not be same as the old password.	The password	The user is able to change the password successfully and carry on with the activities.

T-14	register for a contest/tournament/event	all the details should be filled for registering for an event and the id proof on the profile should be present.	registration details, user profile on the website	if not filled or id proof not present, prompt the user to complete and then register him. if, registered successfully, send an email notification.
T-15	Contact the organizer	Any query related to the event will be sent through message to the organizer. Message should not be empty.	Message sent by the user regarding his query	Message successfully sent. We will reply you soon and an email to the organizer including message If the message successfully sent otherwise error will be shown.

T-16	Be a sub organizer	User must be registered on the website and must click on the button 'Be a suborganizer'.	Person's profile will be checked by the organizer and whether he is suitable for the task or not will be decided accordingly. The organizer will be able to see the past records(past events suborganized) of the applicant.	The request to be a suborganizer will be sent to the organizer as a notification and once he approves or does not approve, that notification will be sent to the person who applied to be a sub-organizer (also via email).
T-17	Create a contest/tourn ament/event.		email notification and also the event added in the respective category	Once the event is created, it should be added in the list of events in the respective category and available to the users. If, the event is not updated, user should report an error.

T-18	Be a volunteer	User must be registered on the website and must click on the button 'Be a volunteer'.	Person's profile will be checked by the organizer/sub organizer so as to decide if the applicant is	The request to be a volunteer will be sent to the organizer/sub organizer as a

			suitable for required task.	notification and once he approves or does not approve, that notification will be sent to the person who applied to be a volunteer (also via email).
T-19	Checking in the My Committee account	the user must either be an organizer or a suborganizer.	a need to check whether the user is an organizer or a sub-organizer. Only then will he/she be given access.	The user, either an organizer or a sub-organizer successfully logs into the My Committee account. Other users are not able to access the my committee.
	Link for the event	if any user(including guest) accesses the link for an event.	the link for an event is accessed	event page is displayed

4. Database

Test Case ID	Test Case	Prerequisite	Data to be Tested	Expected Output
T-20	register for a contest, create a contest, sign up, log in, Any type of participation(line volunteer, sub organizer, participant etc.) in an event	Database modification	Database	Triggers should be run and database should be updated and the expected output should be shown.