StarContests.com

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

System Test Plan v1.0

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		
Review Version 1		

CONTENTS

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. Add to my calendar

    g. Be a sub organizer

    h. Be a volunteer

    i. 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 URL	User uses web browser to navigate web pages.	URL	Browser will show the error message that page not 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	Email Id , Password, Subscription	A message will be displayed - that you have successfully registered

		all the data fields		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	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.

		field on the home page.		
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	Add to my calendar	Either the user is participating in an event or	The date which is chosen by the participant/organi	The main calendar on the website gets

		hosting/volunteering/sub-organizing an event.	zer entity is to be tested. An alert would pop up on the user's screen if the events they wish to attend or host clash with other events,	updated with the most recent events which are scheduled to take place in the near future.
T-17	Be a sub organizer	User must be registered on the website and must click on the button 'Be a sub-organizer'.	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 sub-organized) of the applicant.	The request to be a sub-organizer 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-18	Create a contest/tournament/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-19	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 suitable for required task.	The request to be a volunteer will be sent to the organizer/sub 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 volunteer (also via email).
T-20	Checking in the My Committee account	the user must either be an organizer or a sub-organizer.	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-21	register for a contest, create a contest, add to my calendar, 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.

5. Users Profiles

Test Case ID	Test Case	Prerequisite	Data to be Tested	Expected Output
T-22	My Sub organizer Profile	A button clicked in my profile on sub organizer profile	Previous events sub organized by the person and the current field of management should be shown	The detailed history of organizing events that he or she has organized or would be organized would be shown.
T-23	My organizer profile	A button clicked in my profile on organizer profile	Event currently organized by the user should be shown.	The organizer would be directed to the page where a list of all the events hosted by that organizer would be listed.
T-24	My participant profile	A button clicked in my participant on	Incoming event are shown to participate that he or she	The participant would be directed to a page where the list of all the events in

		organizer profile	subscribed to different category	which the participant has taken part would be shown. The other profiles would remain empty.
T-25	My Volunteer Profile	A button clicked in my profile on volunteer profile	detail of incoming event and role in event along with paid or unpaid detail	The detail history of volunteer participate in different event and detail of paid.