Test Execution Document for

Website of

TedxNIITUniversity

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Software Engineering Project

NIIT University

Department of Computer Science

Course

CS-301, Software Engineering Project (4 Cr)

Project Group

Ankit Pahuja S7

Ayush Dosajh S3

Chinmaya Kumar Bansal S3

Customer

TedxNIITUniversity

Project Instructor

Prof. Amit Kumar

Homepage

<https://www.tedxniituniversity.com/>

Change Log

|  |  |  |
| --- | --- | --- |
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Field 1, sign up form (main page):- Name

|  |  |  |  |
| --- | --- | --- | --- |
| Input Variable | Expected Output | Actual Output | Pass/Fail |
| Empty Field | Give a warning that characters expected | Give a warning that characters expected | Pass |
| Text Characters only | Accept the data provided | Data accepted successfully | Pass |
| Integer only | Give a warning that characters expected | Data accepted successfully | Partial Failure |
| Float only | Give a warning that characters expected | Data accepted successfully | Fail |
| Char and integer | Accept the data provided | Data accepted successfully | Pass |
| Jay-z | Accept the data provided | Data accepted successfully | Pass |

Field 2, sign up form (main page):- E-mail id

|  |  |  |  |
| --- | --- | --- | --- |
| Input Variable | Expected Output | Actual Output | Pass / Fail |
| Blank Field | Give warning that characters expected | Give a warning that characters expected | Pass |
| Text Character only | Warning/ Do not accept input | Warning/ Data not accepted | Pass |
| Integer only | Warning/ Do not accept input | Warning/ Data not accepted | Pass |
| xyz@xyz | Wrong Format/ Do not accept input | Data accepted successfully | Fail |
| 123@123 | Wrong Format/ Do not accept input | Data accepted successfully | Fail |
| abc@abc.com | Accept the data provided | Data accepted successfully | Pass |
| abc@abc@abc | Wrong Format/ Do not accept input | Warning/ Data not accepted | Pass |
| abc.abc@abc.abc | Accept the data provided | Data accepted successfully | Pass |
| abc.abc@st.niituniversity.in | Accept the data provided | Data accepted successfully | Pass |

Field 3, sign up form (main page):- Mobile Number

|  |  |  |  |
| --- | --- | --- | --- |
| Input Variable | Expected Output | Actual Output | Pass / Fail |
| Blank Field | Give a warning that characters expected | Give a warning that characters expected | Pass |
| Text Character only | Wrong Format/ Do not accept input | Warning/ Data not accepted | Pass |
| Integer only | Accept the data provided | Data accepted successfully | Pass |
| 123-12345678 | Accept the data provided | Data not accepted | Fail |
| 123.12 | Wrong Format/ Do not accept input | Data not accepted | Pass |
| Integer + Character | Wrong Format/ Do not accept input | Warning/ Data not accepted | Pass |
| Character + Float | Wrong Format/ Do not accept input | Warning/ Data not accepted | Pass |
| 123@abc | Wrong Format/ Do not accept input | Warning/ Data not accepted | Pass |

Field 4, sign up form (main page):- Want to call us back?

|  |  |  |  |
| --- | --- | --- | --- |
| Input Variable | Expected Output | Actual Output | Pass / Fail |
| Blank Field | Give a warning that characters expected | Give a warning that characters expected | Pass |
| Text Character only | Accept the data provided | Data accepted successfully | Pass |
| Integer only | Accept the data provided | Data accepted successfully | Pass |
| Char + Integer | Accept the data provided | Data accepted successfully | Pass |
| Special Characters only | Wrong Format/ Do not accept input | Data accepted successfully | Fail |
| Special Char + Character | Wrong Format/ Do not accept input | Data accepted successfully | Fail |
| Yes.1 | Accept the data provided | Data accepted successfully | Pass |

Field 1, feedback form (main page):- Enter your e-mail

|  |  |  |  |
| --- | --- | --- | --- |
| Input Variable | Expected Output | Actual Output | Pass / Fail |
| Blank Field | Give warning that characters expected | Data accepted successfully | Fail |
| Text Character only | Warning/ Do not accept input | Data accepted successfully | Fail |
| Integer only | Warning/ Do not accept input | Data accepted successfully | Fail |
| xyz@xyz | Wrong Format/ Do not accept input | Data accepted successfully | Fail |
| 123@123 | Wrong Format/ Do not accept input | Data accepted successfully | Fail |
| abc@abc.com | Accept the data provided | Data accepted successfully | Pass |
| abc@abc@abc | Wrong Format/ Do not accept input | Data accepted successfully | Fail |
| abc.abc@abc.abc | Accept the data provided | Data accepted successfully | Pass |
| abc.abc@st.niituniversity.in | Accept the data provided | Data accepted successfully | Pass |

Field 2, feedback form (Main page):- Type your message

|  |  |  |  |
| --- | --- | --- | --- |
| Input Variable | Expected Output | Actual Output | Pass / Fail |
| Blank Field | Give warning that characters expected | Data accepted successfully | Pass |
| Text Character only | Accept the data provided | Data accepted successfully | Pass |
| Integer only | Accept the data provided | Data accepted successfully | Pass |
| Special characters only | Wrong Format/ Do not accept input | Data accepted successfully | Fail |
| Characters + Integers | Accept the data provided | Data accepted successfully | Pass |
| Special Characters + Characters | Accept the data provided | Data accepted successfully | Pass |
| Special Characters + Integers | Accept the data provided | Data accepted successfully | Pass |
| Special Characters + Characters + Integers | Accept the data provided | Data accepted successfully | Pass |

Flex Slider functionality (Main Page) on PC Browser

|  |  |  |  |
| --- | --- | --- | --- |
| Input Variable | Expected Output | Actual Output | Pass / Fail |
| 100% Zoom | Flex slider working properly | Flex Slider working | Pass |
| 110% Zoom  (increasing) | Flex slider working properly | Flex Slider working | Pass |
| 120% Zoom  (increasing) | Flex slider working properly | Flex Slider working | Pass |
| 133% Zoom  (increasing) | Flex slider working properly | Slider is there but it does not auto align. | Partial pass |
| 150% Zoom  (increasing) | Flex slider working properly | Slider is there but it does not auto align. | Partial pass |
| 170% Zoom  (increasing) | Flex slider working properly | Slider is there but it does not auto align. | Partial pass |
| 200% Zoom  (increasing) | Flex slider working properly | Slider is there but the options in the slider disappear. Menu is closed after opening each time. | Pass |
| 300% Zoom  (increasing) | Flex slider working properly | Slider is there but the options in the slider disappear. Menu is closed after opening each time. | Pass |
| 200% Zoom  (decreasing the zoom) | Flex slider working properly | Slider is there but the options in the slider disappear. Menu is closed after opening each time. | Pass |
| 170% Zoom  (decreasing the zoom) | Flex slider working properly | Slider is there but the options in the slider disappear. | Fail |
| 150% Zoom  (decreasing the zoom) | Flex slider working properly | Slider is there but the options in the slider disappear. | Fail |
| Less than 200% Zoom after reaching 200% zoom once and the options menu is closed | Flex slider working properly | Slider is there but the options in the slider disappear. | Fail |
| Zoom between (120% and 200%) after 200% zoom is reached but the options menu is kept open | Flex slider working properly | Slider does not auto align | Partial Pass |
| Less than 120% zoom, after 200% zoom is reached but the options menu is kept open | Flex slider working properly | Flex Slider working | Pass |
| Zoom originally at 100% | Flex slider working properly | Flex slider working properly | Pass |
| 90% Zoom | Flex slider working properly | Flex slider working properly | Pass |
| Less than 90% Zoom | Flex slider working properly | Flex slider working properly | Pass |
| Zoom between 0% and 120% without crossing over 200% | Flex slider working properly | Flex slider working properly | Pass |
| Zoom between 120% and 200% without crossing over 200% | Flex slider working properly | Slider is there but it does not auto align. | Partial Pass |

Countdown functionality (Main Page) on PC Browser

|  |  |  |  |
| --- | --- | --- | --- |
| Input Variable | Expected Output | Actual Output | Pass / Fail |
| 100% Zoom | Countdown Showing properly and inside the designated box | Countdown Showing properly and inside the designated box | Pass |
| 110% Zoom  (increasing) | Countdown Showing properly and inside the designated box | Countdown Showing properly and inside the designated box | Pass |
| 120% Zoom  (increasing) | Countdown Showing properly and inside the designated box | Countdown Showing properly and inside the designated box | Pass |
| 133% Zoom  (increasing) | Countdown Showing properly and inside the designated box | Countdown Showing properly but it is outside of the box it is supposed to be in | Partial pass |
| 150% Zoom  (increasing) | Countdown Showing properly and inside the designated box | Countdown Showing properly and inside the designated box | Pass |
| 170% Zoom  (increasing) | Countdown Showing properly and inside the designated box | Countdown Showing properly and inside the designated box | Pass |
| 200% Zoom  (increasing) | Countdown Showing properly and inside the designated box | Countdown Showing properly and inside the designated box | Pass |
| 300% Zoom  (increasing) | Countdown Showing properly and inside the designated box | Countdown Showing properly and inside the designated box | Pass |
| 200% Zoom  (decreasing the zoom) | Countdown Showing properly and inside the designated box | Slider is there but the options in the slider disappear. Menu is closed after opening each time. | Pass |
| 170% Zoom  (decreasing) | Countdown Showing properly and inside the designated box | Slider is there but the options in the slider disappear. | Pass |
| 150% Zoom  (decreasing) | Countdown Showing properly and inside the designated box | Slider is there but the options in the slider disappear. | Pass |
| 133% Zoom  (decreasing) | Countdown Showing properly and inside the designated box | Countdown Showing properly but it is outside of the box it is supposed to be in | Partial pass |
| 120% Zoom  (decreasing) | Countdown Showing properly and inside the designated box | Countdown Showing properly but it is outside of the box it is supposed to be in | Pass |
| 100% Zoom  (decreasing) | Countdown Showing properly and inside the designated box | Countdown Showing properly but it is outside of the box it is supposed to be in | Pass |
| Less than 100% Zoom | Countdown Showing properly and inside the designated box | Countdown Showing properly but it is outside of the box it is supposed to be in | Pass |

Working of links in the Website

|  |  |  |  |
| --- | --- | --- | --- |
| Input Variable | Expected Output | Actual Output | Pass / Fail |
| Click on Let me in!  With empty fields. | Wrong Format/ Do not accept the data provided in the fields | Data not accepted/ Clicking on link does not give any results | Pass |
| Click on Let me in!  With accepted test cases. | Accept data/ Redirect back to main website with a dialog box informing that data successfully submitted | Data is accepted.  Shows that “data inserted successfully” and Redirected to a website link that does not exist. | Fail |
| Click on Let me in!  With test cases that are wrong but are accepted as shown in above tables | Do not accept data/  Link should not work unless all the fields are filled properly with the formats in desired forms. | Data is accepted.  Shows that “data inserted successfully” and Redirected to a website link that does not exist. | Fail |
| Click on  Send Message  With empty fields. | Wrong Format/ Do not accept the data provided in the fields | Data not accepted/ Clicking on link does not give any results | Pass |
| Click on  Send Message With accepted test cases. | Accept data/ Redirect back to main website with a dialog box informing that data successfully submitted | Data is accepted.  Shows that “Data INSERTED successfully!” And Redirected to a website that shows URL not found on server. | Fail |
| Click on  Send Message  With test cases that are wrong but are accepted as shown in above tables | Do not accept data/  Link should not work unless all the fields are filled properly with the formats in desired forms. | Data is accepted.  Shows that “data inserted successfully” and Redirected to a website link that does not exist. | Fail |
| Click on  View Map | Redirect to Google Maps showing the location of NIIT University | Redirect to Google Maps showing the location of NIIT University | Pass |
| Click on  Team | Redirected to the page which shows the various team members involved in the organizing the Tedx event. | Redirected to the page which shows the various team members involved in the organizing the Tedx event | Pass |
| Other links on the Flex Slider except Team and Buy Tickets | Redirect to various sections on the main page, where the details of that option are provided | Redirect to various sections on the main page, where the details of that option are provided | Pass |
| Click on  Buy Tickets | Redirect to a page that is decided by the organizers for the vending of tickets | Redirect to a page that is decided by the organizers for the vending of tickets | Pass |
| Click on facebook’s icon at the end of page | Redirect to facebook page of the event. | Redirect to facebook page of the event. | Pass |
| Click on Twitter’s icon at the end of the page | Redirect to Twitter page of the event. | Redirect to Twitter page of the event. | Pass |

Tools/Technologies used

|  |  |
| --- | --- |
| Tools used for specification phase | Gedit, UML 2.0 |
| Tools used for design Phase | gedit, UML 2.0, draw.io (for data flow diagram) |
| Tools used for coding /development | HTML 5,CSS 3, JavaScript, PHP 7, Jquery,kate |
| Tools used for assessment of code quality | HTML Validator, CSS Validator, NPMJS, SourceMonitor, Parker JS, Grunt(CSS & PHP),kate |
| Tools used for Testing | PHPUnit, Codeception, SugarTest, JSLint |
| Tools used for team collaboration | Github, Gitter (Chat Rooms), Emails |
| Tools used for project management if any | Slack |
| Tools used for performance analysis of the application , if any | Nibbler-skilltide (Code Quality, Google Page Insights |