Usability testing -

This part of document describes a test plan for conducting a usability test during the development of "drsearch.de" The goals of usability testing include establishing a baseline of user performance, establishing and validating user performance measures, and identifying potential design concerns to be addressed in order to improve the efficiency, productivity, and end-user satisfaction.

The usability test objectives are:

* To determine design inconsistencies and usability problem areas within the user interface and content areas. Potential sources of error may include:
  + Navigation errors – failure to locate functions, excessive keystrokes to complete a function, failure to follow recommended screen flow.
  + Presentation errors – failure to locate and properly act upon desired information in screens, selection errors due to labeling ambiguities.
  + Control usage problems – improper toolbar or entry field usage.
* Exercise the application or web site under controlled test conditions with representative users. Data will be used to access whether usability goals regarding an effective, efficient, and well-received user interface have been achieved.
* Establish baseline user performance and user-satisfaction levels of the user interface for future usability evaluations.

## 

## Methodology

We will be giving the application for five personas and ask them to use the application in different browsers. We will be collecting the feedback and making sure that the unit test cases which we have created are passing. If they are not we have to figure out and solve the problem. There is no training given to the participants as this is a simple website functionality testing.

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| Test case Id | DRS-UT-1 | Test case description | Test the functionality to find a list doctor for eyes for a given city. |

Reviewer's log :

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| --- | --- | --- | --- | --- | --- |
| Reviewer's Name | XYZ | Date Tested | May 8,2017 | Test case (Pass/Fail/Did not execute) | Pass |

Test Scenario :

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| --- | --- | --- | --- | --- |
| Step number | Step Details | Expected Results | Actual Results | Pass/Fail/Not Executed. |
| 1 | Open the home page url | The home page for drsearch should open | The page is opening | Pass |
| 2 | Click on the doctor button | After clicking on the Doctor button a search page for doctors should open | The page is opening | Pass |
| 3 | Entering values in search boxes | Should see the search boxes | Able to see the search boxes | Pass |
| 4 | Click the search button | Should be able to click the button | Button clicked | Pass |
| 5 | See the list of Doctors | The user should see list of doctors. | The user was able to see all the values. | Pass |
| 6 | - | - | - | - |

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| --- | --- | --- | --- |
| Test case Id | DRS-UT-2 | Test case description | Test the functionality to find a list of medicals for a given city. |

Reviewer's log :

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| Reviewer's Name | XYZ | Date Tested | May 8,2017 | Test case (Pass/Fail/Did not execute) | Pass |

Test Scenario :

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| --- | --- | --- | --- | --- |
| Step number | Step Details | Expected Results | Actual Results | Pass/Fail/Not Executed. |
| 1 | Open the home page url | The home page for drsearch should open | The page is opening | Pass |
| 2 | Click on the medical button | After clicking on the medical button a search page for medicals should open | The page is opening | Pass |
| 3 | Entering values in search box | Should see the search boxes | Able to see the search boxes | Pass |
| 4 | Click the search button | Should be able to click the button | Button clicked | Pass |
| 5 | See the list of medicals | The user should see list of medical. | The user was able to see all the results. | Pass |
| 6 | - | - | - | - |

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| Test case Id | DRS-UT-3 | Test case description | Test the functionality to find a list of health articles and search and select one from them. |

Reviewer's log :

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| Reviewer's Name | XYZ | Date Tested | May 8,2017 | Test case (Pass/Fail/Did not execute) | Pass |

Test Scenario :

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| --- | --- | --- | --- | --- |
| Step number | Step Details | Expected Results | Actual Results | Pass/Fail/Not Executed. |
| 1 | Open the home page url | The home page for drsearch should open | The page is opening | Pass |
| 2 | Click on the article's button | After clicking on the article's button a page for medical articles should open | The page is opening | Pass |
| 3 | Entering values in search box | Should see the search boxes | Able to see the search boxes | Pass |
| 4 | Click the search button | Should be able to click the button | Button clicked | Pass |
| 5 | See the list of medicals | The user should see list of medical articles | The user was able to see all the results | Pass |
| 6 | - | - | - | - |

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| Test case Id | DRS-UT-4 | Test case description | Test the functionality to navigate from a doctor search result page to medical search page. |

Reviewer's log :

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| --- | --- | --- | --- | --- | --- |
| Reviewer's Name | XYZ | Date Tested | May 8,2017 | Test case (Pass/Fail/Did not execute) | Pass |

Test Scenario :

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| --- | --- | --- | --- | --- |
| Step number | Step Details | Expected Results | Actual Results | Pass/Fail/Not Executed. |
| 1 | Open the home page url | The home page for drsearch should open | The page is opening | Pass |
| 2 | Click on the article's button | After clicking on the Doctor button a search page for doctors should open | The page is opening | Pass |
| 3 | Entering values in search box | Should see the search boxes | Able to see the search boxes | Pass |
| 4 | Click the search button | Should be able to click the button | Button clicked | Pass |
| 5 | See the list of medicals | The user should see list of doctors | The user was able to see all doctors | Pass |
| 6 | Click on Medical search button at the top of page | Should navigate to medical search page. | Navigates to medical search page. | Pass |

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| Test case Id | DRS-UT-5 | Test case description | Test the functionality to navigate from a medical search page to doctor search result page. |

Reviewer's log :

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| Reviewer's Name | XYZ | Date Tested | May 8,2017 | Test case (Pass/Fail/Did not execute) | Pass |

Test Scenario :

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| --- | --- | --- | --- | --- |
| Step number | Step Details | Expected Results | Actual Results | Pass/Fail/Not Executed. |
| 1 | Open the home page url | The home page for drsearch should open | The page is opening | Pass |
| 2 | Click on the article's button | After clicking on the Doctor button a search page for doctors should open | The page is opening | Pass |
| 3 | Entering values in search box | Should see the search boxes | Able to see the search boxes | Pass |
| 4 | Click the search button | Should be able to click the button | Button clicked | Pass |
| 5 | See the list of medicals | The user should see list of medicals | The user was able to see all medicals | Pass |
| 6 | Click on Doctor search button at the top of page | Should navigate to Doctor Search page. | Navigates to Doctor Search page. | Pass |