**Test cases for Doctor Management System**

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| **Requirement Reference** | 1 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 1.1 | **Test Type** | GUI |
| **Test Case Description** | To test that there should be two fields on Login screen, namely Login Id and Password | | |
| **Test Steps** | Double click or open the application | | |
| **Expected Result** | 1. Login screen should be displayed showing Login Id and Password fields. 2. Spelling of labels should be correct. | | |
| **Actual Result** | Works as mentioned in expected result but showing username instead of login id | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 1 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 1.2 | **Test Type** | GUI |
| **Test Case Description** | To test that there should be two buttons on Login screen, namely Submit and Cancel | | |
| **Test Steps** | Double click or open the application | | |
| **Expected Result** | 1. Login screen should be displayed showing two buttons, namely Submit and Cancel 2. Spelling of buttons should be correct. | | |
| **Actual Result** | There are two buttons as mentioned in expected result namely Login instead of submit spellings are correct both are working. | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 1 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 1.3 | **Test Type** | GUI |
| **Test Case Description** | To test that Login Id field should not allow user to enter more than 10 characters | | |
| **Test Steps** | 1. Double click or open the application 2. Attempt to enter more than 10 characters in Login Id field | | |
| **Expected Result** | 1. System should not allow user to enter more than 10 characters. | | |
| **Actual Result** | System allows user to enter more than 10 characters | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 1 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 1.4 | **Test Type** | GUI |
| **Test Case Description** | To test that Login Id field should allow user to enter 10 or less than 10 characters | | |
| **Test Steps** | 1. Double click or open the application 2. Enter characters in Login Id field such that it allows user to enter 10 or less than 10 characters | | |
| **Expected Result** | 1. System should allow user to enter 10 or less than 10 characters. | | |
| **Actual Result** | System Allows user as mentioned in expected result | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 1 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 1.5 | **Test Type** | GUI |
| **Test Case Description** | The Password field should be of encrypted type | | |
| **Test Steps** | 1. Double click or open the application 2. Enter strings, number, special character in password field such a way that it can’t be decrypted by any other user 3. Password should be in a regular expression | | |
| **Expected Result** | 1. System should allow user to show the password in encrypted or decrypted when used by a user | | |
| **Actual Result** | System only Shows password in decrypted form | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 1 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 1.6 | **Test Type** | GUI |
| **Test Case Description** | User should not be able to logon to the system unless valid Login Id and Password is entered and Submit button is clicked | | |
| **Test Steps** | 1 Double click or open the application  2 Verify if a user will be able to login with a valid username and valid password | | |
| **Expected Result** | 1. System should allow user to login with valid credentials | | |
| **Actual Result** | Yes system allows user to enter only credentials | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 1 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 1.6.1 | **Test Type** | Functionality |
| **Test Case Description** | Credentials must match with database | | |
| **Test Steps** | 1. Double click or open the application 2. Verify the credentials from database | | |
| **Expected Result** | 1. System should allow user to login with valid credentials | | |
| **Actual Result** | Yes application retrieve data only from database | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 1 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 1.6.1.1 | **Test Type** | Functionality |
| **Test Case Description** | Verify user with valid login id and password | | |
| **Test Steps** | 1. Double click or open the application 2. Verify if a user can log in with a valid login id and password | | |
| **Expected Result** | 1. System should open next screen / dashboard | | |
| **Actual Result** | After login systems takes us to dashboard | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 1 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 1.6.2 | **Test Type** | Functionality |
| **Test Case Description** | Check cancel button | | |
| **Test Steps** | 1. Double click or open the application 2. Verify cancel button is properly integrated and working with keyboard | | |
| **Expected Result** | 1. System should close the application using that button | | |
| **Actual Result** | Yes system closes the application by using exit button | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 1 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 1.6.3 | **Test Type** | Functionality |
| **Test Case Description** | Clicking on Cancel button should close the screen. | | |
| **Test Steps** | 1. Double click or open the application 2. verify cancel button is properly working on every other device and different browser | | |
| **Expected Result** | 1. System should close the application using that button | | |
| **Actual Result** | System close the project by using cancel button | | |
| **Pass/Fail** | pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 1 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 1.6.4 | **Test Type** | Functionality |
| **Test Case Description** | Clicking on Submit button without entering login details should display an error message that “Enter Login details”. | | |
| **Test Steps** | 1. Double click or open the application 2. Enter the invalid email address & click the submit button. Verify if the user will get the correct message | | |
| **Expected Result** | 1. System should generate message of invalid details | | |
| **Actual Result** | Yes on incorrect information system shows invalid cr. error | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 1 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 1.6.4.1 | **Test Type** | functionality |
| **Test Case Description** | Clicking on Submit button without entering login details should display an error message that “Enter Login details”. | | |
| **Test Steps** | 1. Double click or open the application 2. Enter an invalid phone number & click the submit button. Verify if the user will get the correct message | | |
| **Expected Result** | 1. System should generate message of invalid details | | |
| **Actual Result** | System only show shows invalid details error message instead of “Enter Login details” also there is no option to enter phone number. | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 1 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 1.6.5 | **Test Type** | Functionality |
| **Test Case Description** | Clicking on Submit button after entering invalid login details should display an error message that “Invalid Login Id/Password”. | | |
| **Test Steps** | 1. Double click or open the application 2. Verify the messages for invalid login | | |
| **Expected Result** | 1. System should generate message of “Invalid Login Id/Password”. | | |
| **Actual Result** | System generates message of “Invalid Login Id/Password”. | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 1 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 1.6.5.1 | **Test Type** | Functionality |
| **Test Case Description** | Clicking on Submit button after entering invalid login details should display an error message that “Invalid Login Id/Password”. | | |
| **Test Steps** | 1. Double click or open the application 2. Verify time of generating message after entering wrong credential | | |
| **Expected Result** | 1. System should generate message of “Invalid Login Id/Password”. | | |
| **Actual Result** | Yes system shows invalid details message quickly after pressing login button with wrong credentials. | | |
| **Pass/Fail** | pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.1 | **Test Type** | GUI |
| **Test Case Description** | 1. The data entry screen should have two sections, namely    1. Search a Doctor contain | | |
| **Test Steps** | 1 Double click or open the application  2 Verify that the Registration form contains doctor name, gender, hospital name, clinic name, address, contact, specialty | | |
| **Expected Result** | 1. Registration form should fill | | |
| **Actual Result** | Registration form contains doctor name, gender, hospital name, clinic name, address, contact, specialty also registration form not submitted if any of the field is empty | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.1.2 | **Test Type** | GUI |
| **Test Case Description** | 1. The data entry screen should:    1. Search a Doctor contain | | |
| **Test Steps** | 1 Double click or open the application  2 Verify that the Registration form contains search by name, search by hospital, search by specialty | | |
| **Expected Result** | 1. All the searches should work | | |
| **Actual Result** | All the search option works and system contains all of the mentioned search fields | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.1.3 | **Test Type** | GUI, Functionality |
| **Test Case Description** | 1. The data entry screen should have two sections, namely:    1. Add New Doctor    2. Search a Doctor | | |
| **Test Steps** | 1 Double click or open the application   1. Verify that the search functionality is working properly 2. Verify By name, by hospital, by specialty | | |
| **Expected Result** | 1 gives the information of desire doctor | | |
| **Actual Result** | Yes application gives the information of desired doctor | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.2 | **Test Type** | GUI, Functionality |
| **Test Case Description** | Registration page contain all the fields of registration | | |
| **Test Steps** | 1. Double click or open the application 2. Open registration page 3. Verify that all the specified fields are present on the registration page | | |
| **Expected Result** | 1 all the relatable information textbox are available | | |
| **Actual Result** | Yes it contains all the required field. | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.3 | **Test Type** | GUI, Functionality |
| **Test Case Description** | 1 Record should not be added without providing the mandatory data. | | |
| **Test Steps** | 1. Double click or open the application 2. Open registration page 3. Verify that all the \* fields text boxes are fill properly on the registration page | | |
| **Expected Result** | 1 All the information provided by user check by database are correct | | |
| **Actual Result** | No there is not any algorithm who checks fields for example  We can enter name specialty etc. in any data type. | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.4 | **Test Type** | GUI |
| **Test Case Description** | 1 Record should be verify by user id | | |
| **Test Steps** | 1. Double click or open the application 2. open the registration page   3 verify all the information is check by user e-mail id | | |
| **Expected Result** | 1. ALL the information is check by user provided e-mail id | | |
| **Actual Result** | There is no option for email. | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.5 | **Test Type** | GUI |
| **Test Case Description** | 1 To add a record, add button should be clicked | | |
| **Test Steps** | 1 Double click or open the application  2 Verify that the add button working properly | | |
| **Expected Result** | 1. Add button should save the information in database, | | |
| **Actual Result** | Yes Add button save the data in database if all the fields are filled | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.6.1 | **Test Type** | GUI |
| **Test Case Description** | 1 To record doctor’s name | | |
| **Test Steps** | 1 Double click or open the application   1. Verify that the doctor text box has the correct data type string 2. Verify the length of string 3. Check if text box is not filled | | |
| **Expected Result** | 1 Generate an error message “Doctor Name is required” if not entered by the user | | |
| **Actual Result** | Yes the Data type is string but if we not filled doctor name it doesn’t shows any error like “Doctor Name is required” it only shows “Please fill the mandatory fields” | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.6.2 | **Test Type** | GUI |
| **Test Case Description** | 1 To record the gender | | |
| **Test Steps** | 1. Double click or open the application 2. Verify that the gender has radio button to select 3. Check if radio button is not select 4. To check it is mandatory | | |
| **Expected Result** | 1. Generate an error message “Please select gender” if not selected by the user | | |
| **Actual Result** | Yes to check radio button is mandatory but it’s not showing  “Please select gender” error it shows only please fill all the mandatory. | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.6.3 | **Test Type** | GUI |
| **Test Case Description** | 1 To record the field of specialty | | |
| **Test Steps** | 1 Double click or open the application  2 open registration page  3 Verify that the specialty text box has the correct data type string  4 Verify the length of characters is not more than 200  5 Check if text box is not filled it is mandatory | | |
| **Expected Result** | 1. Generate an error message “Mention Specialty of the doctor” if not entered by the user | | |
| **Actual Result** | It’s not provide the same error as mentioned in expected result | | |
| **Pass/Fail** | fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.6.4 | **Test Type** | GUI |
| **Test Case Description** | 1 To record hospital’s name | | |
| **Test Steps** | 1 Double click or open the application  2 open registration page  3 Verify that the hospital name text box has the correct data type string  4 Verify the length of characters is not more than 250  5 Check if text box is not filled it is mandatory | | |
| **Expected Result** | Generate an error message “Hospital Name is required” if not entered by the user. | | |
| **Actual Result** | It’s not provide the same error as mentioned in expected result | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.6.4 | **Test Type** | GUI |
| **Test Case Description** | 1 To record contact number | | |
| **Test Steps** | 1 Double click or open the application  2 open registration page  3 Verify that the contact name text box has the correct data type numeric  4 Verify the length of numeric is not more than 15  5 Check if text box is not filled it is mandatory | | |
| **Expected Result** | Generate an error message “Contact number is required” if not entered by the user | | |
| **Actual Result** | It’s not provide the same error as mentioned in expected result | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.7 | **Test Type** | GUI |
| **Test Case Description** | 1 Reset button enables user to refresh the form by making the fields empty. | | |
| **Test Steps** | 1 Double click or open the application  2 open registration page   1. Verify that the reset button clears all the data   4 Check the button has correct spelling | | |
| **Expected Result** | Clear all the content in text boxes | | |
| **Actual Result** | Reset button clears all the content in text boxes. | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.8 | **Test Type** | GUI |
| **Test Case Description** | 1. 1 If user closes the application without clicking the Add button and partially filled form, system should prompt an error message having OK and Cancel buttons saying ‘You have unsaved data. Clicking OK button will discard the changes.’ | | |
| **Test Steps** | 1 Double click or open the application  2 open registration page   1. Verify that the OK button generate message if something is not filled   4 Check the button has correct spelling | | |
| **Expected Result** | 1. You have unsaved data. Clicking OK button will discard the changes.’ | | |
| **Actual Result** | Clicking OK button is discarding the changes.’ | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.9 | **Test Type** | GUI |
| **Test Case Description** | 1 Clicking OK button will close the application without saving. | | |
| **Test Steps** | 1 Double click or open the application   1. open registration page   3 Verify that the OK button is working properly  4 Check the button has correct spelling | | |
| **Expected Result** | 1 OK button close the application | | |
| **Actual Result** | OK button is not placed in dashboard but it is present in error message box and it’s not closing the application | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.10 | **Test Type** | GUI |
| **Test Case Description** | 1 Clicking Cancel button will remain on the same screen. | | |
| **Test Steps** | 1 Double click or open the application   1. open registration page   3 Verify that the cancel button is working properly  4 Check the button has correct spelling | | |
| **Expected Result** | 1 cancel button remain on the same screen | | |
| **Actual Result** | There is not any cancel button because registration form and dashboard present on the same screen. | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.11 | **Test Type** | GUI |
| **Test Case Description** | Search Doctor Section allows user to search doctors on multiple criterion | | |
| **Test Steps** | 1. Double click or open the application   2 open registration page  3 Verify that the search option has all the text boxes and button  4 search has all types of category of searching | | |
| **Expected Result** | 1. Get the correct data from database | | |
| **Actual Result** | Yes getting correct data from database. | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.12.1 | **Test Type** | GUI |
| **Test Case Description** | 1 Search All | | |
| **Test Steps** | 1. Double click or open the application   2 open registration page   1. Verify that the search all gets all type of data of doctor from database 2. search has all types of category of searching | | |
| **Expected Result** | 1 Get all types of doctor data from database and display to user | | |
| **Actual Result** | Getting all type of doctor data from database and display to user | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.12.2 | **Test Type** | GUI, functionality |
| **Test Case Description** | To search a doctor by name in text box | | |
| **Test Step** | 1 Double click or open the application  2 open registration page  3 Verify that the search a doctor by name text box has correct type of data type  the length of string should not be greater than 100  4 it is mandatory to fill to get the name of doctor by name  5 if not filled | | |
| **Expected Result** | Generate an error message “Enter Doctor’s name to search” if not selected by the user | | |
| **Actual Result** | Not it’s not giving any error as mentioned in expected result. | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.12.3 | **Test Type** | GUI, functionality |
| **Test Case Description** | To search a doctor by hospital name | | |
| **Test Step** | 1 Double click or open the application  2 open registration page  3 Verify that the search by hospital text box has correct type of data type  the length of string should not be greater than 250  4 it is mandatory to fill to get the name of doctor by hospital  5 if not filled | | |
| **Expected Result** | Generate an error message “Enter Hospital name to search” if not entered by the user. | | |
| **Actual Result** | Not it’s not giving any error as mentioned in expected result. | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.12.4 | **Test Type** | GUI, functionality |
| **Test Case Description** | To search a doctor by specialty | | |
| **Test Step** | 1 Double click or open the application  2 open registration page  3 Verify that the search doctor by specialty text box has correct type of data type  the length of string should not be greater than 200  4 it is mandatory to fill to get the name of doctor by specialty  5 if not filled | | |
| **Expected Result** | Generate an error message “Enter Specialty to search” if not entered by the user | | |
| **Actual Result** | Not it’s not giving any error as mentioned in expected result. | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.13 | **Test Type** | GUI, functionality |
| **Test Case Description** | To search doctor(s), user has to select a filter first. | | |
| **Test Step** | 1 Double click or open the application  2 open registration page  3 Verify that by selecting search filter gives you correct type of data user want  4 it is mandatory to fill to tick the search filter button  5 verify it is getting correct data of doctor by database | | |
| **Expected Result** | Getting the correct data of doctor | | |
| **Actual Result** | Yes it’s getting correct data from database | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.14 | **Test Type** | GUI, functionality |
| **Test Case Description** | Except ‘Search All’ option, user has to provide the search text and click Search button. | | |
| **Test Step** | 1 Double click or open the application  2 open registration page  3 Verify that by search button gives you correct type of data of doctor  4 verify text box of search give you data of doctor  5 verify it is getting correct data of doctor by database | | |
| **Expected Result** | User type name of doctor and gets output | | |
| **Actual Result** | Yes after typing user gets the desired output | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28/52021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.15 | **Test Type** | GUI, functionality |
| **Test Case Description** | The resultant, if any, will be displayed in the grid below and total searched record count will also be shown to the user. | | |
| **Test Step** | 1 Double click or open the application  2 open registration page  3 verify it gives you output number of counts of search  4 verify it is getting correct data of doctor by database | | |
| **Expected Result** | User gets total number count of search | | |
| **Actual Result** | No user not getting total counts | | |
| **Pass/Fail** | Fail | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |

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| **Requirement Reference** | 2 | **Project Name** | Doctor’s Info Cell |
| **Test Case Id** | 2.16 | **Test Type** | GUI, functionality |
| **Test Case Description** | All the validations will be performed on clicking Search button. | | |
| **Test Step** | 1 Double click or open the application  2 open registration page  3 verify all the validation is performed on every button text box and radio button  4 verify it is getting correct data of doctor by database | | |
| **Expected Result** | Validation is performed | | |
| **Actual Result** | Yes if it searches by name it shows only the desired name output same for others searches. | | |
| **Pass/Fail** | Pass | | |
| **Date Prepared** | 26th May 2021 | | |
| **Date Run** | 28th May 2021 | | |
| **Prepared By** | Muhammad Hamza | | |
| **Tested By** | Muhammad Hamza | | |