**Read the requirement carefully and submit Test deliverables as mentioned below.**

**Deliverable 1:  Identify all the test scenarios for the mentioned requirement**

**Deliverable 2: Write all the test cases using the appropriate testing techniques wherever applicable for the below requirement.**

**Deliverable 3: Log the below mentioned defects effectively with all the details, relating the requirement mentioned such that the developers would understand.**

**Write the Defect Description for the below Cases.**

* **The User selects “Specialization” as Cardiology and fills all other details. On clicking “Search” button, result displays doctors of other specialization but not Cardiology.**
* **User enters Numeric values in the “First-Name” Textbox and the application accepts it.**
* **On clicking the Button, “Browse By Category”. There is No Response.**

**REQUIREMENT:**

Here is the requirement of DocConnect application. This application can be used to find Doctors by Specialization or Gender. It can also list All member Doctors. The below screen  will help the user to search for the doctor by filling in the City, Specialization, First Name, Last Name, Locality and Gender.

**Fields:**

**>**  Find a Doctor:

* + City: List Box. The current values available in database are Chennai, Coimbatore, and Madurai.
  + Specialization: List Box. The current values available in database are - No Preference, Cardiology, and Orthopedics.
  + First Name – Textbox. This field can accept Alphabetic values of maximum 30 Characters in length. It is a Mandatory Field.
  + Last Name – Textbox.  This field can accept Alphabetic values of maximum 30 Characters in length. It is a Mandatory Field.
  + Locality – Textbox. This field can accept Alphabetic values. It is a Mandatory Field.
  + Gender - Radio Button.  Valid options are “Male” or “Female” or “Both”
  + Search – Button.

The User after entering the required fields, clicks the “Search” button. The system validates the data. If valid, lists all and near matches in the next screen. If the data is invalid, appropriate error messages are prompted in Pop-Up Box.

**>**  List All Doctors – Button.  The User can use this button to List all Member Doctors irrespective of Name, City and Locality.

**>**  Browse By Category – Button. The User can click this button to list member Doctors by specialization irrespective of Name, City and Locality.

**>**  List All Women Doctors – Button. The User can click this button to list all Women Doctors member of this site, irrespective of Name, City and Locality.

**UI Screenshot:**

