**Black-Box Testing**

|  |  |
| --- | --- |
| Test  Case  1 | Add a doctor. |
| Test  Input | Entering the following information:   1. Username : abc 2. Password : abc 3. Name : Abc 4. Specialty : something 5. Gender : male |
| Expected  Output | JOptionPane displaying message that user has been successfully added by the admin. |
| Actual  Output |  |

|  |  |
| --- | --- |
| Test  Case  2 | Edit receptionist profile |
| Test  Input | Entering the following information:  Old information   1. Username : yasser 2. Password : yasser 3. Name : Yasser   New Information   1. Username : yasir 2. Password : yasir 3. Name : Yasir |
| Expected  Output | JOptionPane displaying message that user has been successfully modified by the admin. |
| Actual  Output |  |

|  |  |
| --- | --- |
| Test  Case  3 | Remove user |
| Test  Input | Enter the following information:   1. Username : garawi 2. Account type : Receptionist |
| Expected  Output | JOptionPane displaying message that user has been successfully deleted by the admin. |
| Actual  Output |  |

|  |  |
| --- | --- |
| Test  Case  4 | Print report for patients with same blood type. |
| Test  Input | Patient blood type.  For example lets say “A+” |
| Expected  Output | A report should be printed displaying the Patient name and their respective history. |
| Actual  Output |  |

|  |  |
| --- | --- |
| Test  Case  5 | Update the visit history of a patient |
| Test  Input | Enter the following information.   1. Patient id : 102 2. Update the history by clicking on “Update” and then changing the information in the text area and then press “Save” |
| Expected  Output | JOptionPane displaying message that patient history has been modified. |
| Actual  Output |  |

|  |  |
| --- | --- |
| Test  Case  6 | Schedule appointment |
| Test  Input | Enter the following information.   1. Doctor : Sajjad 2. Speciality : Oncologist 3. Patient name : Omar 4. Date : 15/07/2009 5. Select a suitable time from the list : 5-6pm |
| Expected  Output | JOptionPane displaying message that appointment with Doctor is confirmed. |
| Actual  Output |  |

**System  Testing  Results**

|  |  |
| --- | --- |
| Test  Case  ID | Pass  /  Fail |
| Test  Case  1 | Pass |
| Test  Case  2 | Pass |
| Test  Case  3 | Pass |
| Test  Case  4 | Pass |
| Test Case 5 | Pass |
| Test Case 6 | Pass |