# ASSESSMENT 3 - TEST CASES

**HOW WILL YOU GET MARKED?**

You need to create 10 testcases by using the following template:

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| **Test Case ID** | **Software Feature** | **Steps** | **Expected** | **Actual Result** | **Passed/Failed** |
| **1** | **Successful Admin Login** | 1. **Admin enters username** 2. **Then enters password** 3. **After pressing enter, login is successful** | **After adding username, password, login should be successfull** |  | **Passed** |
| **2** | **If wrong,** | 1. **Admin enters username** 2. **Then enters password**   **3.After pressing enter, login should be successful but if credentials are wrong, it would ask to try again** | **After entering username and password,if credentails are wrong , login should be unsuccessful.** |  | **Passed** |
| **3** | **Register/View/Update/delete Doctor** | **1.Admin enters username**  **2.Then enters password**  **3.After pressing enter, login is successful**  **4.Menu will be opened from there choose option 1**  **5. from that, suboptions will be opened, choose 1 to register.**  **6. It would ask about doctor detail. After adding all details press enter and it would tell that doctor is registered successfully.** | **After adding all details, it should say doctor is registered.** |  | **Passed** |
| **4** | **view** | **1.Admin enters username**  **2.Then enters password**  **3.After pressing enter, login is successful**  **4.Menu will be opened from there choose option 1**  **5. from that, suboptions will be opened, choose 2 to view.** | **When chosen suboption 2, it should show all list of doctors including the ones who are just registered** |  | **Passed** |
| **5** | **Update and delete** | **For update:**  **1.Admin enters username**  **2.Then enters password**  **3.After pressing enter, login is successful**  **4.Menu will be opened from there choose option 1**  **5. from that, suboptions will be opened, choose 3 to update.**  **6.enter id that you want to amend, and choose field from the list**  **7. make amendments**  **8 message will display to show that update was successful**  **For delete:**  **1.Admin enters username**  **2.Then enters password**  **3.After pressing enter, login is successful**  **4.Menu will be opened from there choose option 1**  **5. from that, suboptions will be opened, choose 4 to delete.**  **6.Enter the ID that you want to delete**  **7.Message will be displayed to show its deleted successfully** | **When added ID number to make changes, it should make changes and send a message saying it was successful.**  **For delete, when ID is entered it should be deleted from table and data should be shown to say, it was successful.** | **Update:**          **Delete:** | **Passed** |
| **6** | **Patient discharge** | **1.Admin enters username**  **2.Then enters password**  **3.After pressing enter, login is successful**  **4.Menu will be opened from there choose option 2**  **5. Patient table would be in front of you**  **6. it would if you want to discharge patient, if chosen y, ID would be asked.**  **8.message would be displayed stating patient is discharged.**  **9.It would ask again, if you want to discharge the patient y/n, if pressed no, it would take admin back to main menu** | **For patient discharge, it should ask about id that you want to discharge , then discharging that patient. A message should also be displayed to show if it discharged or not** |  | **Passed** |
| **7** | **View discharge patients** | **1.Admin enters username**  **2.Then enters password**  **3.After pressing enter, login is successful**  **4.Menu will be opened from there choose option 3**  **5.the patient was just discharged would be displayed in table form.** | **On choosing op 3 View discharge patients, the discharged patient details should be displayed in table** |  | **Passed** |
| **8** | **Assigning patient to doctor** | **1.Admin enters username**  **2.Then enters password**  **3.After pressing enter, login is successful**  **4.Menu will be opened from there choose option 4**  **5. table would be displayed**  **6. add symptoms atleast 3**  **7. it would check if the patient is already regsitred or not**  **8. if not, then it will ask displaying doctor’s details, to choose id for doctor. And then it would show that assigned.** | **After adding symptoms, it should have a check if the patient is already assigned to some doctor or not, then it should ask, doctor’s id and the patient should be assigned to that doctor.** |  | **Passed** |
| **9** | **Update admin details** | **1.Admin enters username**  **2.Then enters password**  **3.After pressing enter, login is successful**  **4.Menu will be opened from there choose option 5**  **5. from the suboption, choose the field**  **6. make changed to that field**  **7. after pressing enter, it would display message saying the changes have been made.** | **While choosing the field, it should show, suboptions, and from those suboptions, when the admin, make changes after that, whole information of just admin should be displayed to see if the changes have been made or not.** |  | **Passed** |
| **10** | **Register/View/Update/delete Patient** | **1.Admin enters username**  **2.Then enters password**  **3.After pressing enter, login is successful**  **4.Menu will be opened from there choose option 6**  **5. from sub options, choose, 1 to view options**  **6. then two tables would be visible, 1 would be based on all the existing patients and another would be based on grouped patients.**  **For resgistering:**  **1.Admin enters username**  **2.Then enters password**  **3.After pressing enter, login is successful**  **4.Menu will be opened from there choose option 6, after suboption, choose 2.**  **5. it would ask you about all the details provide all details**  **6. then message would be shown saying that patient is registered.** | While viewing patient details, all details should be correct, name, age, mobile, address should be included  While registering patient, all details should be asked to add, then that patient should added into all data | 1. **View patients(Existing patients and grouped patients)**         **2.Registering new patient** | **Passed** |
| **11** | **Quit** | **1.Admin enters username**  **2.Then enters password**  **3.After pressing enter, login is successful**  **4.Menu will be opened from there choose option 8**  **5 message would appear and program would not run anymore** | **After choosing option 8 dfor quitting, message should be appeared and program should quit** |  | **Passed** |
| **12** | Invalid option from menu | **1.Admin enters username**  **2.Then enters password**  **3.After pressing enter, login is successful**  **4.Menu will be opened from there choose any option except 1-8.**  **9. a message would be shown saying, invalid option.** | **After choosing anything except 1-8, it should not let you through.** |  | **Passed** |
| 13 |  |  |  |  |  |

# EXAMPLE: TESTCASE 0: SUCCESSFUL USER LOG IN.

* Highlight either Passed/Failed as the outcome.
* For the actual result column, screenshots must be included.

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| **Test Case ID** | **Software Feature** | **Steps** | **Expected** | **Actual Result** | **Passed/Failed** |
| 0 | Successful user log in | 1. Run  Programme  2. Enter: David  3. Enter: aBC | Banking system app  Starts successfully,  and it asks for a username.  Username  taken and the  programme  will ask for a  password.  Login successful and the user menu will be displayed.  Login successful and the user menu will be displayed. | jyfyffvmbvmvjhvjvvmnvmvmvbjlbvljbjlbl | Passed |

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