# 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** |
|  |  |  |  |  |  |

You will get 1 point per successful test case. However, both quality of the test instructions (steps and expected columns) and the actual result will affect your final mark. For example:

1. Assume your program passed all the tests and you provided the screen shots of the result screen, you still won't get 10 if your test cases have poor designed steps and/or are without sufficient instructions, e.g.:
   * bad instruction: enter your admin name.
   * good instruction: enter "Arthur" in the text prompt "Please enter your username:".
2. If you have not implemented the relevant feature, you will be able to get a partial mark for a test case as long as your testcase contains well designed steps and meaningful instructions, e.g.:
   * You can have a testcase for GUI with UI mock-ups in the expected column.
3. Incomplete test will not be marked, e.g.:
   * A test with insufficient instructions and contains not results.

# 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** |
| 1 | Successful user log in | 1. Run  Programme  2. Enter: Abhishek  3. Enter: 999 | * The banking system app has successfully launched and now requests a username. * The program will ask for a password when you try to use the username. * The user menu will be displayed for interaction after a successful login by the system. * Following a successful login to the system, the user will be able to access the menu. |  | Passed |
| 2 | registration of a doctor | 1. Choose a number.  2. Choose the number 1 to register.  3. Type in the doctor's information. | * The user can access the Doctor Management system by choosing option 1 after successfully logging in. * After entering the Doctor Management system, the user must choose option 1 once more in order to register the doctor's information. * The user can enter the doctor's information after choosing option 1 from the list of options. The doctor will be successfully registered in the system after providing all the necessary information. |  | Passed |
| 3 | Details of doctors already registered in the system | 1. Choose a number 2. Choose number 2 | * Login required to access Doctor Management system * Select option 1 to view enrolled doctors' information * System provides doctor names, specialties, and contact info * Helps centralize and organize doctor information * Useful for medical professionals and hospital administrators. |  | Passed |
| 4. | Update an existing doctor's details | 1. Choose the number 1. 2. Choose the number 3. 3. Type in the doctor's ID that you want to edit. 4. Choose a field to update an doctor’s details First name, Surname and Speciality 5. Enter new details | * Select option 1 to access Doctor Management system after logging in * Choose option 3 to view details of an existing doctor * Input doctor's unique identifier number to modify their details (first name, surname, specialty) * See updated list of doctor details after making changes. |  | Passed |
| 5. | Delete a doctor from the system | 1. Choose one (1). 2. Choose 4 as your choice. 3. If you wish to remove a doctor, provide their ID. | * To access the Doctor Management system, the user must first log in and select option 1 * Selecting option 4 allows the user to view the details of a specific doctor by their ID * Information displayed includes the doctor's name, specialty, and contact information * To remove a doctor from the system, the user inputs their unique ID number * Properly structuring paragraphs can help to organize information and make it easier to understand * To access the Doctor Management system, the user must first log in and select option 1 * Selecting option 4 allows the user to view the details of a specific doctor by their ID * Information displayed includes the doctor's name, specialty, and contact information * To remove a doctor from the system, the user inputs their unique ID number * Properly structuring paragraphs can help to organize information and make it easier to understand |  | Passed |
| 6. | Patient discharge management | 1. Choose operation by clicking on option 2. 2. Choose the option to discharge a patient, and if so, enter the patient's ID. | * Select option 2 after logging in to discharge a patient * Choose "yes" or "no" to proceed with the discharge process * Input the patient's ID to complete the discharge |  | Passed |
| 7. | Viewing discharged patients | 1. Choose operation by clicking on option 3. | * Select option 3 after logging in to view discharged patients * Option 3 displays information about patients who have already been discharged * Helps user keep track of patients who are no longer under their care. |  | Passed |
| 8. | Assign doctor to a patient | 1. Opt for operation by selecting 4 2. Put the patient ID here. 3. the signs and symptoms 4. Add the doctor's ID by entering it. | * Login and select option 4 to assign a doctor to a patient * View a list of patients with unique ID numbers * Enter the ID number of the patient to assign a doctor to * Enter the patient's symptoms for accurate diagnosis and treatment * Assign a doctor by selecting from a list of available doctors or manually entering the name/ID of the doctor. |  | Passed |
| 9. | Update admin details | 1. 1. Choose operation by clicking on option 5. 2. Choose an admin detail (username, password, and address) field that has to be modified. 3. Enter 1 if you need to update your username, 2 if you need to update your password, and 3 if you wish to update your address. 4. Enter and re-enter the login, password, and address. | * Select option 5 to update admin details * Choose the field to update * Enter the field number * Enter the new value for the admin details * Press "enter" to confirm the change * Repeat for each field to be modified. |  | Passed |