

Test Case ID	Software Feaure	Steps	Expected	Actual	Result
Case I	Login	<ul style="list-style-type: none"> <li>Admin first opens the software.</li> <li>Then admin is asked to enter correct username and password.</li> </ul>	Username and password are checked before displaying further progress of the system.	Admin enters correct username and password and logs in to the software. <pre> -----Login----- Enter the username: admin Enter the password: 123 Choose the operation:           </pre>	Passed
Case II	Register doctor	<ul style="list-style-type: none"> <li>Admin is asked to choose an option.</li> <li>Admin chooses option 1.</li> <li>Admin chooses register option.</li> </ul>	Admin is asked to enter the doctor's details.	<pre> -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Enter your choice: 1 -----Register----- Enter the doctor's details: Enter the first name of the doctor: Aayushma Enter the surname of the doctor: Shrestha Enter the doctor's speciality: Surgeon Doctor registered successfully.           </pre>	Passed
Case III	View doctor	<ul style="list-style-type: none"> <li>Admin is asked to choose an option.</li> <li>Admin chooses option 1.</li> <li>Admin chooses view option.</li> </ul>	The details of every doctors registered are shown.	<pre> Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Enter your choice: 2 -----List of Doctors----- John Smith        Internal Med. Jone Smith        Pediatrics Jone Carlos       Cardiology           </pre>	Passed
Case IV	Update doctor	<ul style="list-style-type: none"> <li>Admin is asked to choose an option.</li> <li>Admin chooses option 1.</li> <li>Admin chooses update option.</li> </ul>	Admin is asked to update the doctor's details.	<pre> -----Update Doctor's Details----- ID   Full Name   Speciality 1  John Smith   Internal Med. 2  Jone Smith   Pediatrics 3  Jone Carlos   Cardiology 4 Aayushma Stha  Surgeon Enter the ID of the doctor: 4 Choose the field to be updated: 1 First name 2 Surname 3 Speciality Input: 3 Enter the new speciality: Dentist           </pre>	Passed

Case V	Delete doctor	<ul style="list-style-type: none"> <li>Admin is asked to choose an option.</li> <li>Admin chooses option 1.</li> <li>Admin chooses delete option.</li> </ul>	The selected doctor's details are deleted.	<pre> -----Delete Doctor----- ID   Full Name   Speciality 1  John Smith   Internal Med. 2  Jone Smith   Pediatrics 3  Jone Carlos   Cardiology 4 Aayushma Stha  Surgeon Enter the ID of the doctor to be deleted: 4 Doctor deleted successfully. </pre>	Passed
Case VI	Discharge patients	<ul style="list-style-type: none"> <li>Admin is asked to choose an option.</li> <li>Admin chooses option 2 to discharge patients.</li> </ul>	The patient is discharged from the list.	<pre> -----View Patients----- ID   Full Name   Doctor   Age   Mobile 1 Sara Smith   None   20   07012345678 2 Mike Jones   None   37   07555551234 3 David Smith  None   15   07123456789 Do you want to discharge a patient(Y/N):y -----Discharge Patient----- Please enter the patient ID: 2 The patient was discharged successfully. </pre>	Passed
Case VII	View discharged patients	<ul style="list-style-type: none"> <li>Admin is asked to choose an option.</li> <li>Admin chooses option 3 to view discharged patients.</li> </ul>	The discharged patients from the list are shown.	<pre> -----Discharged Patients----- ID   Full Name   Doctor   Age   Mobile 1 Mike Jones   None   37   07555551234 </pre>	Passed
Case VIII	Assign doctor to a patient	<ul style="list-style-type: none"> <li>Admin is asked to choose an option.</li> <li>Admin chooses option 4 to assign doctor to a patient.</li> </ul>	Doctor is assigned to the patient.	<pre> -----Assign----- -----Patients----- ID   Full Name   Doctor   Age   Mobile 1 Sara Smith   None   20   07012345678 2 Mike Jones   None   37   07555551234 3 David Smith  None   15   07123456789 Please enter the patient ID: 1 -----Doctors Select----- Select the doctor that fits these symptoms: Fever ID   Full Name   Speciality 1  John Smith   Internal Med. 2  Jone Smith   Pediatrics 3  Jone Carlos   Cardiology Please enter the doctor ID: 1 The patient is now assigned to the doctor. </pre>	Passed
Case IX	Update admin details	<ul style="list-style-type: none"> <li>Admin is asked to choose an option.</li> <li>Admin chooses option 5 to update admin details.</li> </ul>	The details of admin are updated.	<pre> Choose the field to be updated: 1 Username 2 Password 3 Address Input: 1 Enter your new username: username Your username has been updated to: username </pre>	Passed

Case X	Quit	<ul style="list-style-type: none"><li>Admin is asked to choose an option.</li><li>Admin chooses option 6 to quit.</li></ul>	Admin exits the program.	<pre>Choose the operation: 1- Register/view/update/delete doctor 2- Discharge patients 3- View discharged patient 4- Assign doctor to a patient 5- Update admin details 6- Quit Option: 6 System exited.</pre>	Passed
--------	------	---	--------------------------	--	--------

AayushmaShrestha\_25123777