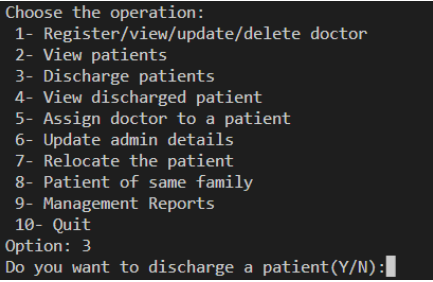
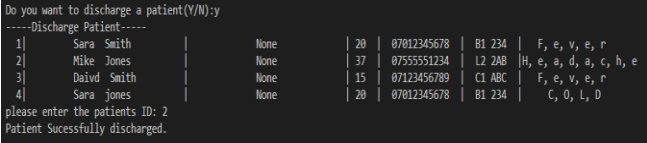

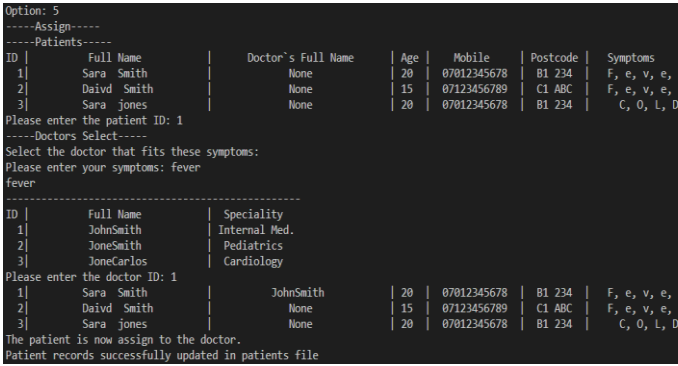
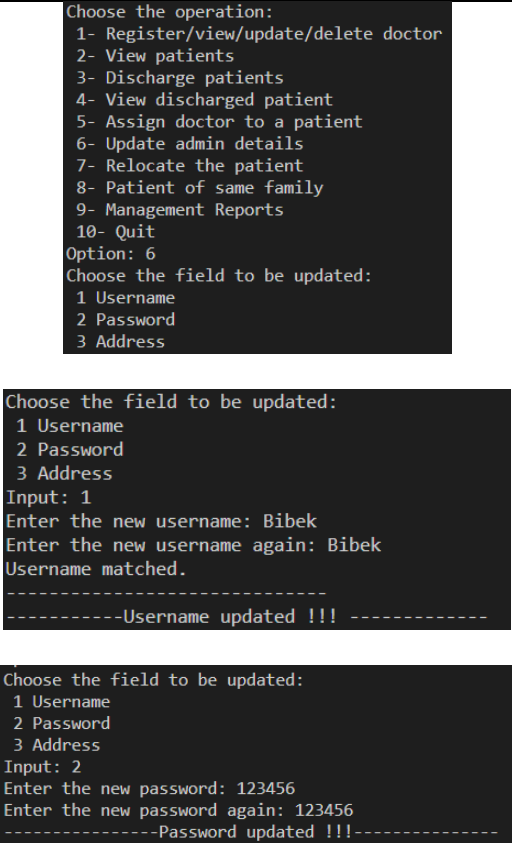


Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
1	Admin Login	<ul style="list-style-type: none"> <li>➤ Execute the program.</li> <li>➤ Provide the username: "admin"</li> <li>➤ Input the password: "123"</li> </ul>	<p>After properly starting up, the hospital management system requests a username.</p> <p>The software asks for a password once the user enters their username.</p> <p>When you log in successfully, the admin menu appears.</p>	<pre> -----Login----- Enter the username: admin Enter the password: 123 Choose the operation: 1- Register/view/update/delete doctor 2- View patients 3- Discharge patients 4- View discharged patient 5- Assign doctor to a patient 6- Update admin details 7- Relocate the patient 8- Patient of same family 9- Management Reports 10- Quit Option: █ </pre>	Passed
2	Running {Viewing - Register/View/ update/delete doctor}	<ul style="list-style-type: none"> <li>➤ Start the program Successful Login</li> <li>➤ Choosing Option '1' from the Admin Menu</li> </ul>	<p>Successful system startup. The computer will ask the administrator to select an action.</p>	<pre> Option: 1 -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Please input the operation: █ </pre>	Passed
3	Registration of a Doctor in the Doctor Management System	<ul style="list-style-type: none"> <li>➤ Start the program Successful Login</li> <li>➤ Choosing Option '1' from the Admin Menu</li> <li>➤ Choosing operation '1' in the Doctor Management</li> </ul>	<p>The doctor's registration is displayed when the admin selects operation '1' in the doctor management system.</p> <p>We'll ask who your doctor is. The doctor's initial name, surname name, and area of expertise will be requested.</p> <p>A notification indicating successful registration will be shown once the doctor's information has been entered.</p>	<pre> -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Please input the operation: 1 -----Register----- Enter the doctor's details: Enter the first name of the doctor: Bibek Enter the surname of the doctor: Sapkota Enter the speciality of the doctor: Neurologist Doctor registered. </pre>	Passed

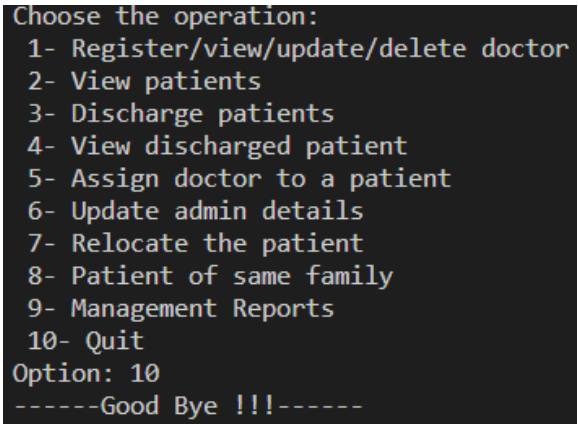
4	Viewing the list of doctors in the Doctor Management System	<ul style="list-style-type: none"> <li>➤ Start the program successful Login.</li> <li>➤ Choosing option '1' from the admin menu</li> <li>➤ Choosing Operation '2' in the doctor management</li> </ul>	<p>Successful login and system startup for hospital management.</p> <p>The computer will ask the admin to select an action.</p> <p>When an admin selects option '1', the Doctor management system will show up.</p> <p>When the admin selects Operation '2' in the Doctor Management area, a list of the Doctors who have registered is displayed.</p>	<pre> -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Please input the operation: 2 -----List of Doctors----- 1       JohnSmith        Internal Med. 2       JoneSmith        Pediatrics 3       JoneCarlos        Cardiology 4       Bibek Sapkota     Neurologist </pre>	Passed
5	Updating details of doctors in the Doctor Management System	<ul style="list-style-type: none"> <li>➤ Start the program successful Login.</li> <li>➤ Choosing option '1' from the admin menu</li> <li>➤ Choosing Operation '3' in the doctor management</li> <li>➤ Choosing Operation '1' in the field To be updated</li> <li>➤ Choosing Operation '2' in the field To be updated</li> <li>➤ Choosing Operation '3' in the field To be updated</li> </ul>	<p>Successful login and system startup for hospital management.</p> <p>The program will prompt the admin to choose an operation</p> <p>When an admin selects option '1', the Doctor management system will show up.</p> <p>When the admin selects Operation '3' in the Doctor Management area. A doctor's ID will be required to update information.</p> <p>After choosing an ID doctor, a question requesting the doctor's first name, last name, and</p>	<pre> -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Please input the operation: 3 -----Update Doctor's Details----- ID        Full name        Speciality 1       JohnSmith        Internal Med. 2       JoneSmith        Pediatrics 3       JoneCarlos        Cardiology 4       BibekSapkota     Neurologist Enter the ID of the doctor: 1 Choose the field to be updated: 1 First name 2 Surname 3 Speciality Input: 1 </pre> <p>Choose the field to be updated:</p> <p>1 First name 2 Surname 3 Speciality Input: 1 Enter the new first name : Hari Your first name is updated.</p> <p>Choose the field to be updated:</p> <p>1 First name 2 Surname 3 Speciality Input: 2 Enter the new surname : Karki Your surname is updated.</p> <p>Choose the field to be updated:</p> <p>1 First name 2 Surname 3 Speciality Input: 3 Enter the new speciality : Dentist Your speciality is updated.</p>	Passed

			<p>specialization will appear.</p> <p>After inputting the doctor's information, a notification indicating that the information has been correctly updated will appear.</p>		
6	Deleting the detail of the doctor in the Doctor Management System	<ul style="list-style-type: none"> <li>➤ Start the program successful Login.</li> <li>➤ Choosing option '1' from the admin menu</li> <li>➤ Choosing Operation '4' in the doctor management</li> </ul>	<p>Successful login and system startup for hospital management.</p> <p>The program will prompt the admin to choose an operation</p> <p>When an admin selects option '1', the Doctor management system will show up.</p> <p>When the admin selects Operation '4' in the Doctor Management area. The doctor's ID will be required.</p> <p>The doctor's information is deleted from the list when selecting an ID doctor.</p>	<pre> -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Please input the operation: 4 -----Delete Doctor----- ID   Full Name   Speciality 1  HariKarki   Dentist 2  JoneSmith   Pediatrics 3  JoneCarlos   Cardiology 4  BibekSapkota   Neurlogist Enter the ID of the doctor to be deleted: 2 Doctor deleted  -----List of Doctors----- 1  HariKarki   Dentist 2  JoneCarlos   Cardiology 3  BibekSapkota   Neurlogist </pre>	Passed
7	Viewing the list of patients	<ul style="list-style-type: none"> <li>➤ Start the program successful Login.</li> <li>➤ Choosing option '2' from the admin menu</li> </ul>	<p>Successful login and system startup for hospital management.</p> <p>The program will prompt the admin to choose an operation</p> <p>When an admin selects option '2', the list</p>	<pre> Choose the operation: 1- Register/view/update/delete doctor 2- View patients 3- Discharge patients 4- View discharged patient 5- Assign doctor to a patient 6- Update admin details 7- Relocate the patient 8- Patient of same family 9- Management Reports 10- Quit Option: 2 -----View Patients----- ID   Full Name   Doctor's Full Name   Age   Mobile   Postcode   Symptoms 1  Sara Smith   None   20   07012345678   B1 234   F, e, v, e, r 2  Mike Jones   None   37   07555551234   L2 200   H, e, a, d, a, c, h, e 3  David Smith   None   15   07123456789   C1 400   F, e, v, e, r 4  Sara Jones   None   20   07012345678   B1 234   C, O, I, D </pre>	Passed

8	Discharge of Patient	<ul style="list-style-type: none"> <li>➤ Start the program successful Login.</li> <li>➤ Choosing option '3' from the admin menu</li> </ul>	<p>Successful login and system startup for hospital management.</p> <p>The program will prompt the admin to choose an operation</p> <p>When an admin selects option '3', the list</p> <p>Then, The computer will ask the administrator whether or not to discharge the patient.</p> <p>The computer will request the patient's ID once you decide to discharge the patient. Admin who selects Patient ID will successfully be released from the hospital.</p>	 <pre> Choose the operation: 1- Register/view/update/delete doctor 2- View patients 3- Discharge patients 4- View discharged patient 5- Assign doctor to a patient 6- Update admin details 7- Relocate the patient 8- Patient of same family 9- Management Reports 10- Quit Option: 3 Do you want to discharge a patient(Y/N): </pre>  <pre> Do you want to discharge a patient(Y/N):y -----Discharge Patient----- 1  Sara Smith   None   20   07012345678   B1 234   F, e, v, e, r 2  Mike Jones   None   37   07555551234   L2 2AB   H, e, a, d, a, c, h, e 3  David Smith   None   15   07123456789   C1 ABC   F, e, v, e, r 4  Sara Jones   None   20   07012345678   B1 234   C, O, L, D Please enter the patients ID: 2 Patient Successfully discharged. </pre>	Passed
9	Viewing the list of discharged patients Management System	<ul style="list-style-type: none"> <li>➤ Start the program successful Login.</li> <li>➤ Choosing option '4' from the admin menu</li> </ul>	<p>Successful login and system startup for hospital management.</p> <p>The program will prompt the admin to choose an operation</p> <p>When an admin selects option '4', the list. The list of discharged patients will be shown</p>	 <pre> Option: 4 -----Discharged Patients----- ID   Full Name   Doctor's Full Name   Age   Mobile   Postcode   Symptoms 1  Mike Jones   None   37   07555551234   L2 2AB   H, e, a, d, a, c, h, e </pre>	Passed

10	Assign Doctor to Patient	<p>➤ Start the program successful Login.</p> <p>➤ Choosing Option '5' from the admin menu</p>	<p>Successful login and system startup for hospital management.</p> <p>The program will prompt the admin to choose an operation</p> <p>When an admin selects option '5', the list.</p> <p>Successful login and system startup for hospital management.</p> <p>The program will prompt the admin to choose an operation</p> <p>When an admin selects option '4', the list. The list of discharged patients will be shown</p>		Passed
11	Update admin details	<p>➤ Start the program successful Login.</p> <p>➤ Choosing Option '6' from the admin menu</p>	<p>Successful login and system startup for hospital management.</p> <p>The program will prompt the admin to choose an operation</p> <p>When an admin selects option '6', the list.</p> <p>When the admin selects Operation '3' in the admin details update.</p> <p>A question requesting the admin's new first name, admin new last name, and address will appear.</p> <p>After inputting the admin</p>		Passed

			information, a notification indicating that the information has been correctly updated will appear.	<pre> Choose the field to be updated: 1 Username 2 Password 3 Address Input: 3 Enter the new address: Kapan Enter the new address again: Kapan ----- Address updated !!! ----- </pre>	
12	Relocating patient to doctor	<p>➤ Start the program successful Login.</p> <p>➤ Choosing Option '7' from the admin menu</p>	<p>Successful login and system startup for hospital management.</p> <p>The program will prompt the admin to choose an operation</p> <p>When an admin selects option '7', the list. then the doctor list will be displayed and Doctor ID will be asked.</p> <p>Then a patient list will be shown selecting the patient ID will successfully relocate the doctor</p>	<pre> Option: 7 Select the doctor that you need to relocate: ----- ID   Full Name   Speciality 1   JohnSmith   Internal Med. 2   JoneSmith   Pediatrics 3   JoneCarlos   Cardiology Please enter the doctor ID to relocate: 3 The entered ID is found -----Relocate----- 1   Sara Smith   JohnSmith   20   07012345678   B1 234   F, e, v, e, r 2   Mike Jones   None   37   07555551234   L2 2AB   H, e, a, d, a, c, h, e 3   Daivd Smith   None   15   07123456789   C1 ABC   F, e, v, e, r 4   Sara jones   None   20   07012345678   B1 234   C, O, L, D Please enter the patient ID to relocate doctor: 1 Patient records successfully updated in patients file Successfully Relocated ! </pre> <pre> -----View Patients----- ID   Full Name   Doctor's Full Name   Age   Mobile   Postcode   Symptoms 1   Sara Smith   JoneCarlos   20   07012345678   B1 234   F, e, v, e, r 2   Mike Jones   None   37   07555551234   L2 2AB   H, e, a, d, a, c, h, e 3   Daivd Smith   None   15   07123456789   C1 ABC   F, e, v, e, r 4   Sara jones   None   20   07012345678   B1 234   C, O, L, D </pre>	Passed
13	Grouping the patient of the same group	<p>➤ Start the program successful Login.</p> <p>➤ Choosing Option '8' from the admin menu</p>	<p>Successful login and system startup for hospital management.</p> <p>The program will prompt the admin to choose an operation</p> <p>When an admin selects option '8', the list. Then the surname of the patient will be asked.</p> <p>After entering the surname. same group of patient will be shown</p>	<pre> Option: 8 Enter the family name: Smith Patients of the same family: 1   Sara Smith   JoneCarlos   20   07012345678   B1 234   F, e, v, e, r 2   Daivd Smith   None   15   07123456789   C1 ABC   F, e, v, e, r </pre> <pre> Option: 8 Enter the family name: jones Patients of the same family: 1   Mike Jones   None   37   07555551234   L2 2AB   H, e, a, d, a, c, h, e 2   Sara jones   None   20   07012345678   B1 234   C, O, L, D </pre>	Passed

14	Quitting the system	<ul style="list-style-type: none"> <li>➤ Start the program successful Login.</li> <li>➤ Choosing Option '10' from the admin menu</li> </ul>	<p>Successful login and system startup for hospital management.</p> <p>The program will prompt the admin to choose an operation</p> <p>When an admin selects option '10', the list, the system will shutdown</p>	 <pre> Choose the operation: 1- Register/view/update/delete doctor 2- View patients 3- Discharge patients 4- View discharged patient 5- Assign doctor to a patient 6- Update admin details 7- Relocate the patient 8- Patient of same family 9- Management Reports 10- Quit Option: 10 -----Good Bye !!!----- </pre>	Passed
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