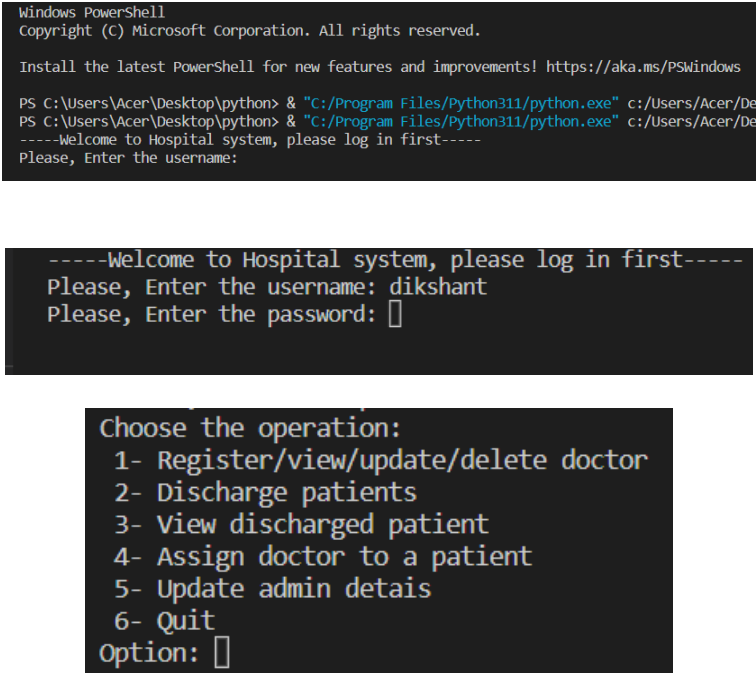
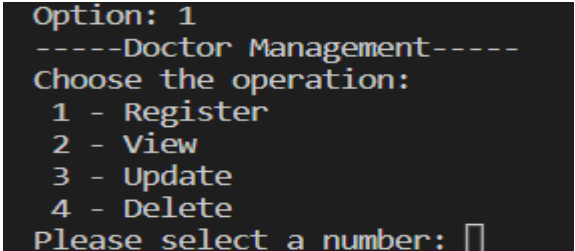
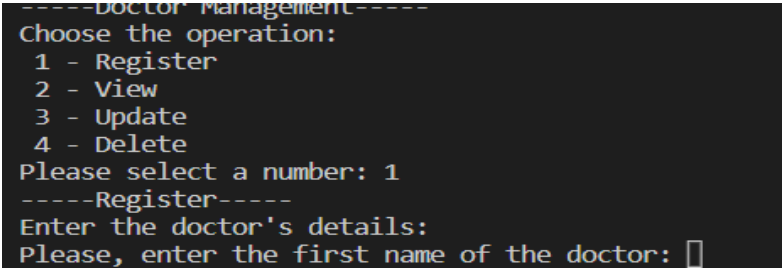
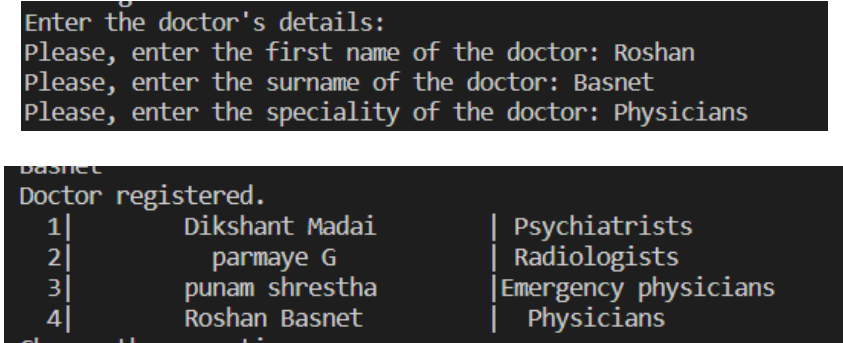
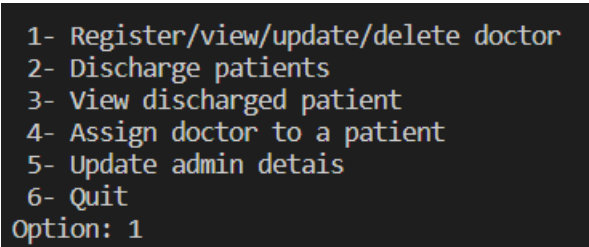


ASSESSMENT 3 - TEST CASES

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed/Failed
1	Successful user log in	1. Run Programme 2. Enter: dikshant 3. Enter: 000	The banking system application has successfully started, and it asks for a username. Upon attempting to use the username, the programme will prompt for a password. After a successful login, the	 <p>The screenshot shows a Windows PowerShell terminal window. It displays the command to run a Python script: <code>PS C:\Users\Acer\Desktop\python> & "C:/Program Files/Python311/python.exe" c:/Users/Acer/Desktop/python.py</code>. The output of the script is: <code>-----Welcome to Hospital system, please log in first-----</code>, followed by a prompt for the username: <code>Please, Enter the username: dikshant</code>, and then a prompt for the password: <code>Please, Enter the password: </code>. Below this, the program prompts for an operation: <code>Choose the operation:</code>, followed by a list of options: <code>1- Register/view/update/delete doctor</code>, <code>2- Discharge patients</code>, <code>3- View discharged patient</code>, <code>4- Assign doctor to a patient</code>, <code>5- Update admin details</code>, and <code>6- Quit</code>. The user has entered <code>Option: </code>.</p>	Passed

			<p>system will present the user menu for the user to interact with.</p> <p>The user will be able to access the menu upon a successful login to the system.</p>		
2	registration of a doctor	<p>1.Select a number 1</p> <p>2.Select the a number 1 for register</p> <p>3.Enter the doctor details</p>	<p>After successfully logging in, selecting option 1 will allow the user to access the Doctor Management system. Once inside the Doctor Management system, the user must select option 1 again to</p>	 	Passed

			<p>register the doctor details. After selecting option 1, the user can proceed to register the doctor details. After entering all the required information, the doctor will be successfully registered in the system.</p>	 <pre> Enter the doctor's details: Please, enter the first name of the doctor: Roshan Please, enter the surname of the doctor: Basnet Please, enter the speciality of the doctor: Physicians Basnet Doctor registered. 1 Dikshant Madai Psychiatrists 2 parmeye G Radiologists 3 punam shrestha Emergency physicians 4 Roshan Basnet Physicians Change the operations: </pre>	
3	Details of doctors already	<p>1. Select a number 1 2. Select the a number 2</p>	<p>Upon a successful login, the user can access the Doctor Management system by selecting</p>	 <pre> 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: 1 </pre>	Passed

	registered in the system		option 1. Once the user selects option 1, they will be able to view the details of doctors who have already been registered in the system, including their names, specialties, and contact information .	<pre> -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Please select a number: 2 </pre> <pre> Please select a number: 2 -----List of Doctors----- ID Full name Speciality 1 Dikshant Madai Psychiatrists 2 parmeye G Radiologists 3 punam shrestha Emergency physicians </pre>	
4.	Update an existing doctor's details	<ol style="list-style-type: none"> 1. Select a number 1 2. Select the a number 3 3. 3.Enter the ID of the Doctor you want to update. 	After successfully logging in, the user can access the Doctor Managemen nt system by selecting option 1. Upon	<pre> 1- Register/view/update/delete doctor 2- Discharge patients 3- View discharged patient 4- Assign doctor to a patient 5- Update admin detais 6- Quit Option: 1 </pre>	Passed

4. Choose a field to be updated of an doctor's details First name, Surname and Speciality
5. 5.Enter new details

selecting option 3, the user can view the details of an existing doctor, including their first name, surname, and specialty. To update a doctor's details, the user must input the doctor's unique identifier number. After that, the user can choose the field of the doctor's details that they want to modify by inputting the doctor's

```
-----Doctor Management-----  
Choose the operation:  
1 - Register  
2 - View  
3 - Update  
4 - Delete  
Please select a number: 3
```

```
-----Update Doctor's Details-----  
ID | Full name | Speciality  
1 | Dikshant Madai | Psychiatrists  
2 | parmaye G | Radiologists  
3 | punam shrestha | Emergency physicians  
Enter the ID of the doctor: 1
```

```
Choose the field to be updated:  
1 First name  
2 Surname  
3 Speciality  
Input: 1
```

```
Enter the new first name : sashant  
Your first name is updated.  
1 | sashant Madai | Psychiatrists  
2 | parmaye G | Radiologists  
3 | punam shrestha | Emergency physicians
```

```
Choose the field to be updated:  
1 First name  
2 Surname  
3 Speciality  
Input: 2
```

			assigned number, such as their first name, surname, and specialty. Once the changes have been made, the user can see the updated list of doctor details.	<pre> Enter the new surname : bohora Your surname is updated. 1 Dikshant bohora Psychiatrists 2 parmaye G Radiologists 3 punam shrestha Emergency physicians Enter the new speciality : Radiologists Your speciality is updated. 1 Dikshant bohora Radiologists 2 parmaye G Radiologists 3 punam shrestha Emergency physicians </pre>	
5.	Delete a doctor from the system	1.Select a number 1 2.Select the a number 4 3.Enter the ID of the doctor you want to remove	After logging in successfully and selecting option 1, the user will gain access to the Doctor Management system. Upon selecting option 4, the user will be able	<pre> 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: 1 -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Please select a number: 4 </pre>	Passed

			<p>to view the details of a specific doctor by their ID, including their name, specialty, and contact information . The user can remove the doctor from the system by inputting their ID number. Properly structuring each paragraph helps to organize the information and make it easier to read and understand .</p>	<pre> -----Delete Doctor----- ID Full Name Speciality 1 Dikshant Madai Psychiatrists 2 parmaye G Radiologists 3 punam shrestha Emergency physicians Enter the ID of the doctor you want to remove: 1 -----Delete Doctor----- ID Full Name Speciality 1 Dikshant Madai Psychiatrists 2 parmaye G Radiologists 3 punam shrestha Emergency physicians Enter the ID of the doctor you want to remove: 1 The doctor has been removedd 1 parmaye G Radiologists 2 punam shrestha Emergency physicians </pre>	
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6.	Patient discharge management	<p>1.Choose operation by selecting option 2</p> <p>2.Choose the option for discharge a patient if yes then,</p> <p>3.Enter the patient ID for discharge</p>	<p>When the user successfully logs in to the system and selects option 2, they will be able to discharge a patient. Within this option, the user is presented with a choice of whether to discharge the patient or not. This is achieved by prompting the user to select "yes" or "no" to proceed with the discharge process. Once the user has selected</p>	<div> <p>Choose the operation:</p> <p>1- Register/view/update/delete doctor</p> <p>2- Discharge patients</p> <p>3- View discharged patient</p> <p>4- Assign doctor to a patient</p> <p>5- Update admin details</p> <p>6- Quit</p> <p>Option: 2</p> </div> <div> <table> <tr> <th>ID</th><th>Full Name</th><th>Doctor's Full Name</th><th>Age</th><th>Mobile</th><th>Postcode</th></tr> <tr> <td>1</td><td>Renukasingh</td><td>None</td><td>21</td><td>9862480622</td><td>D1 001</td></tr> <tr> <td>2</td><td>AbishekPoudel</td><td>None</td><td>22</td><td>985847000</td><td>S1 0001</td></tr> <tr> <td>3</td><td>shyamBohora</td><td>None</td><td>18</td><td>9878521520</td><td>C4 444</td></tr> </table> <p>Want to discharge this patient? (Y/N): Y</p> </div> <div> <p>Please Enter the patient ID: 1</p> <p>-----Discharged Patients-----</p> <table> <tr> <th>ID</th><th>Full Name</th><th>Doctor's Full Name</th><th>Age</th><th>Mobile</th><th>Postcode</th></tr> <tr> <td>1</td><td>AbishekPoudel</td><td>None</td><td>22</td><td>985847000</td><td>S1 0001</td></tr> <tr> <td>2</td><td>shyamBohora</td><td>None</td><td>18</td><td>9878521520</td><td>C4 444</td></tr> </table> <p>-----View Patients-----</p> <p>Do you want to discharge a patient(Y/N):</p> </div>	ID	Full Name	Doctor's Full Name	Age	Mobile	Postcode	1	Renukasingh	None	21	9862480622	D1 001	2	AbishekPoudel	None	22	985847000	S1 0001	3	shyamBohora	None	18	9878521520	C4 444	ID	Full Name	Doctor's Full Name	Age	Mobile	Postcode	1	AbishekPoudel	None	22	985847000	S1 0001	2	shyamBohora	None	18	9878521520	C4 444	Passed
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2	shyamBohora	None	18	9878521520	C4 444																																										

			the appropriate option, they must enter the patient's ID in order to discharge them.		
7.	Viewing discharged patients	Choose operation by selecting option 3	After successful login and selecting the option 3 user will be able to View discharged patients .	<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: 3 </pre> <pre> -----Discharged Patients----- ID Full Name Doctor's Full Name Age Mobile Postcode 1 Renukasingh None 21 9862480622 D1 001 </pre>	Passed
8.	Assign doctor to a patient	Choose operation by selecting option 4 Enter the patient ID Enter the symptoms Enter the doctor ID to assign	Upon successful login and selecting option 4, the user will be directed to assign a doctor to a patient. The user will first be able to view a list	<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: 4 </pre> <pre> -----Assign----- -----Patients----- ID Full Name Doctor's Full Name Age Mobile Postcode 1 AbishekPoudel None 22 985847000 S1 0001 2 shyamBohora None 18 9878521520 C4 444 Please enter the patient ID: 1 </pre>	Passed

of patients, each assigned a unique ID number. The user must then enter the ID number of the patient they wish to assign a doctor to. After selecting the patient, the user can enter the patient's symptoms. This step is important as it will help the assigned doctor to make an accurate diagnosis and provide appropriate treatment.

-----Doctors Select-----
Select the doctor that fits these symptoms:
Please enter your symptoms.mental illness

ID	Full Name	Speciality
1	Dikshant Madai	Psychiatrists
2	parmaye G	Radiologists
3	punam shrestha	Emergency physicians

Please enter the doctor ID: 1

1	Renukasingh	Dikshant Madai	21	9862480622	D1 001
2	AbishekPoudel	None	22	985847000	S1 0001
3	shyamBohora	None	18	9878521520	C4 444

The patient is now assign to the doctor.

			Once the symptoms have been entered, the user can proceed to assign a doctor to the patient. The system may display a list of available doctors, or the user may be required to manually enter the name or ID of the doctor they wish to assign.		
9.	Update admin details	<ol style="list-style-type: none"> 1. Choose operation by selecting option 5 2. Choose a field to be updated of admin details 	After successful login and selecting the option 5, the user will be able to update	<div>Choose the operation:</div> <div> 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 </div> <div>Option: 5</div>	Passed

		<p>username, password and Address</p> <p>3. Input 1 if username have to update, Input 2 if password have to update, Address 3 if Address want to update.</p> <p>4. Enter and enter again for Update username, password, address.</p>	<p>the admin details. Upon entering option 5, the user will see different fields that can be updated.</p> <p>To update the admin details user have to choose the field want to update. After entering the field number, the user must enter the new value for the doctor's details and press "enter" again to confirm the change. This process should be</p>	<pre> Choose the field to be updated: 1 Username 2 Password 3 Address Input: 1 Username : dikshant Password : 000 Address : B1 1AB Please, enter the new username: hari Please, enter the new username again: hari The username is a match. ----- Username : hari Password : 000 Address : B1 1AB -----Username updated----- Choose the field to be updated: 1 Username 2 Password 3 Address Input: 2 Username : hari Password : 000 Address : B1 1AB Enter the new password: 111 Enter the new password again: 111 Username : hari Password : 111 Address : B1 1AB -----The password has been updated----- </pre>	
--	--	--	--	---	--

			repeated for each field that the user wants to modify.	<pre> Username : hari Password : 111 Address : B1 1AB Enter the new address: kathmandu Enter the new address again: kathmandu Username : hari Password : 111 Address : kathmandu The address has been updated. Choose the field to be updated: 1 Username 2 Password 3 Address Input: 3 </pre>	

