**Hospital User Guide**

The Hospital program is designed to help hospitals keep track of physicians, patients, and treatments.

There are four screens in this application:

1. Main Screen
2. Patients Screen
3. Physicians Screen
4. Treatments Screen
5. Add Treatment Screen

They will be discussed in this order.

**Main Screen**

In Figure 1 below is the Main Screen of the Hospital application.

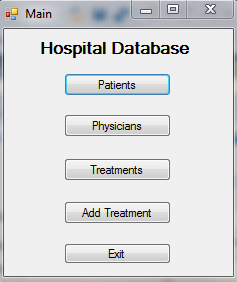


Figure 1: Main Screen

Clicking on the **Patients** button from this screen will take the user to the **Patients** Screen which will give information about Patients.

Clicking on the **Physicians** button from this screen will take the user the **Physicians** Screen which will give information about the Physicians.

Clicking the **Treatments** button from this screen will take the user to the **Treatments** Screen which will give information about Patient Treatments.

Clicking the **Add Treatment** button from this screen will take the user to the **Add Treatment** Screen which will allow the user to add a treatment for a patient.

Clicking **Exit** will exit the application.

**Patient Screen**

In Figure 2 below, is a screen shot of the **Patients** Screen.

Using the **Combo Box** labeled Physician ID filters the Patient by the admitting physician.

To add a new Patient:

1. Pick the **Admitting Physician ID** from the **Combo Box.**
2. Fill in the row labeled with a \*with the following information: Patient ID (must be unique), patient name, phone number, emergency contact, admission date, and the physician ID.
3. Press the save button at the top of the screen.

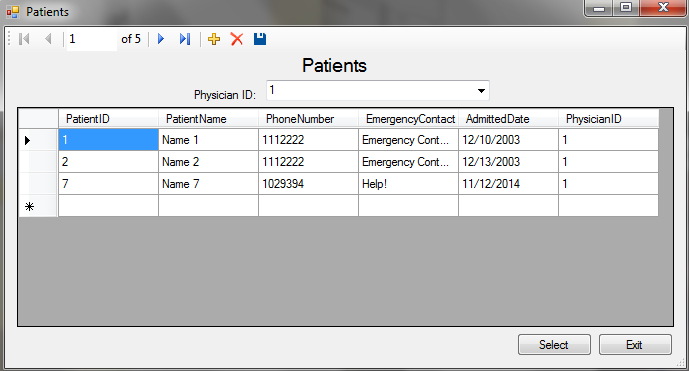


Figure 2: Patients Page

To see the treatments a patient is on:

1. Select the row of the **Patient** you would like to view **Treatments**.
2. Press the **Select** button.
3. This will take you to the **Treatments** screen with the **Patient ID** filled in. Press **Apply**.
4. You now see all **Treatments** for that **Patient**.

To go back to the main page:

1. Press the **Exit** button.

**Physician Screen**

In Figure 3 below is the **Physician** screen.

To add a Physician:

1. Click the **Physician** **ID** cell of the \* row.
2. Fill in a Unique ID, the Name of the Physician, the Specialization, and their Salary.
3. Click the **save** button at the top of the screen.

To Exit:

1. Press the X at the top of the screen.

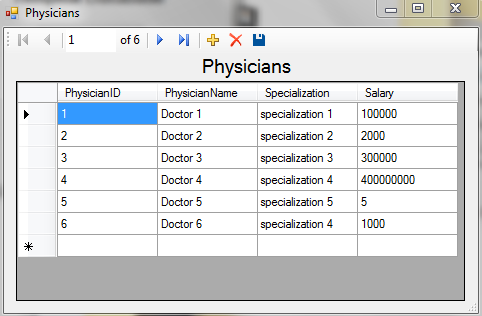
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Figure 3: Physicians Screen

**Treatments Screen**

In Figure 4 below is a screen shot of the **Treatments** Screen.

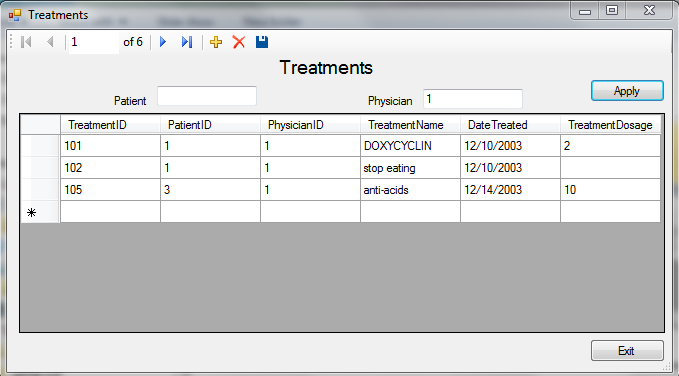


Figure 4: Treatments Screen

To view **Treatments** for all patients and physicians:

1. Make sure the **Patient** Text Box is empty.
2. Make sure the **Physician** Text Box is empty.
3. Press the **Apply** Button
4. All treatments should be showing.

To view all **Treatments** for a specific patient:

1. Fill in the **Patient** Text Box with that Patient’s ID.
2. Make sure the **Physician** Text Box is empty.
3. Press the **Apply** Button.
4. All treatments for that **Patient** should now be showing.

To view all **Treatments** a physician has given:

1. Make sure the **Patient** Text box is empty.
2. Fill in the **Physician** Text box with that Physician’s ID.
3. Press the **Apply** Button.
4. All **Treatments** that Physician has given should now be showing.

To view all **Treatments** for a specific patient and physician.

1. Fill in the **Patient** Text Box with that Patient’s ID.
2. Fill in the **Physician** Text Box with that Physician’s ID.
3. Press the **Apply** Button.
4. All **Treatments** for that patient given by that physician should now be showing.

To exit:

1. Press the **exit** button.

**Add Treatment Screen**

In Figure 5 below is a screen shot of the **Add Treatments** Screen.

To Add a Treatment:

1. Fill in the **Treatment Name Text Box** with the name of the Treatment.
2. Select the **Date** of the Treatment
3. If the treatment has a dosage fill the dosage in the **Dosage Text Box** with the Dosage. Otherwise leave empty.
4. Select the **Patient** for the Treatment in the **Patient Table**.
5. Select the **Physician** for the Treatment in the **Physician Table**.
6. Click **Add Treatment**.
7. The Treatment should now be added and the program should take you to the **Main** screen.

To exit:

1. Press the X at the top of the screen.

