# Hospital Management System

In this project you can store details about patient and doctor.

You can also manage the appointment list of which patient is going to meet which doctor. Also you can book hospital rooms to patients. And keep transaction records of patients.

As this is developed using Windows Forms Application, so you will need to have Visual Studio (latest version is recommended).

First you will open this in visual studio. Then after running this application you will see six tabs. In the first tab, you will be able to insert patient data. Click ‘entry’ it will be saved in the database. You will also be able to see that the data has been stored in the table.

Second tab will be used for inserting doctor’s data in the database.

Third tab is for appointing patient to the doctor. (You will need to have some data on patient and doctor, before entering data in the serial tab.)

Forth tab is for booking room number for patient. Insert necessary data in the specified text field for entry. There is a trigger that will determine if the room number is cabin ( c ) or ward ( w ).

Fifth tab is for entering data on how much money each patient will have to pay. We have used a trigger that, if someone’s bill is more than 5000 taka, then he will get 5% discount on whole cost.

Sixth tab was on development stage. We have developed a function to find the patient name after giving patient ID. Although it works on oracle IDE, it is improperly working in this management system.

This is all. If you have any queries, regarding this project feel free to contact at [alfahim027@gmail.com](mailto:alfahim027@gmail.com)

Thank you.