Backend insertion of Hospital Management System:

Start mongoDB:
kirti@kirti-Inspiron-15-3511:~$ mongo
MongoDB shell version v3.6.8
connecting to: mongodb://127.0.0.1:27017
Implicit session: session { "id" : UUID("243a0cd4-3d0d-40ae-9732-b228cfab7993") }
MongoDB server version: 3.6.8
Server has startup warnings:
2022-11-08T18:58:05.396+0530 I STORAGE [initandlisten]
2022-11-08T18:58:05.396+0530 I STORAGE [initandlisten] ** WARNING: Using the XFS filesystem is strongly recommended with the WiredTiger storage engine
2022-11-08T18:58:05.396+0530 I STORAGE [initandlisten] **   See http://dochub.mongodb.org/core/prodnotes-filesystem
2022-11-08T18:58:05.819+0530 I CONTROL [initandlisten]
2022-11-08T18:58:05.819+0530 I CONTROL [initandlisten] ** WARNING: Access control is not enabled for the database.
2022-11-08T18:58:05.819+0530 I CONTROL [initandlisten] **   Read and write access to data and configuration is unrestricted.
2022-11-08T18:58:05.819+0530 I CONTROL [initandlisten]

Show Databases:

> show databases
Customer   0.000GB
Hospital   0.000GB
Product   0.000GB
Registration 0.000GB
Stud_3348   0.000GB
Student_3348 0.000GB
admin   0.000GB
config   0.000GB
local   0.000GB

Switch to database Hospital:

> use Hospital
switched to db Hospital

Show Collections:

> show collections
Bill
Doctor_info
Patient_info
Registration

Registration table Display:

> db.Registration.find().pretty()
{
        "_id" : ObjectId("63650c6ba660e55f76906491"),

        "Patient_id" : "1",
        "Name" : "Pranjal Dhamdhere",
        "Height" : "5",
        "Age" : "35",
        "Weight" : "45",
        "Address" : "Pune",
        "Symptoms" : "Cough",
        "Gender" : "Female"
}
{
        "_id" : ObjectId("63650c97a660e55f76906494"),
        "Name" : "Kirti Mhaske",
        "Patient_id" : "2",
        "Height" : "5",
        "Age" : "21",
        "Weight" : "40",
        "Address" : "Pune",
        "Symptoms" : "Cold",
        "Gender" : "Female"
}
{
        "_id" : ObjectId("636a5cc4865dfb7360377e88"),
        "Name" : "Neha Badhale",
        "Patient_id" : "3",
        "Height" : "4.6",
        "Age" : "25",
        "Weight" : "42",
        "Address" : "Mumbai",
        "Symptoms" : "Stomach Pain",
        "Gender" : "Female"
}
{
        "_id" : ObjectId("636a5cfb865dfb7360377e8a"),
        "Name" : "Atharva Kulkarni",
        "Patient_id" : "4",
        "Height" : "6",
        "Age" : "21",
        "Weight" : "45",
        "Address" : "Pune",
        "Symptoms" : "Throat infection",
        "Gender" : "Male"
}
{
        "_id" : ObjectId("636a5d3c865dfb7360377e8c"),
        "Name" : "Savani Khutale",
        "Patient_id" : "5",
        "Height" : "4.9",
        "Age" : "30",
        "Weight" : "49",
        "Address" : "Nashik",
        "Symptoms" : "Joint Pain",
        "Gender" : "Female"

}

Doctor table Display:

> db.Doctor_info.find().pretty()
{
        "_id" : ObjectId("636524d03621d95dcf1d8ca6"),
        "Doctor_id" : "101",
        "Doctor_Name" : "Dr. Sunil",
        "Designation" : "MBBS",
        "Experience" : "6",
        "Department" : "OPD",
        "Joining_Date" : "23 Nov 2018"
}
{
        "_id" : ObjectId("63653199d0354c3ffde6148f"),
        "Doctor_id" : "102",
        "Doctor_Name" : "Dr. Reshma",
        "Designation" : "MD",
        "Experience" : "15",
        "Department" : "Gynecoogy",
        "Joining_Date" : "05 July 2010"
}
{
        "_id" : ObjectId("636a5de8865dfb7360377e8e"),
        "Doctor_id" : "103",
        "Doctor_Name" : "Dr. Pravin",
        "Designation" : "MD",
        "Experience" : "10",
        "Department" : "Ortho",
        "Joining_Date" : "12 August 2012"
}
{
        "_id" : ObjectId("636a5e16865dfb7360377e90"),
        "Doctor_id" : "104",
        "Doctor_Name" : "Dr. Shital",
        "Designation" : "MD",
        "Experience" : "9",
        "Department" : "Pediatrics",
        "Joining_Date" : "114 August 2015"
}
{
        "_id" : ObjectId("636a5e4f865dfb7360377e92"),
        "Doctor_id" : "105",
        "Doctor_Name" : "Dr. Snehal",
        "Designation" : "MBBS",
        "Experience" : "8",
        "Department" : "ENT",
        "Joining_Date" : "04 Jan 2016"
}

Patient table Display:

```
> db.Patient_info.find().pretty()
{
        "_id" : ObjectId("6365312fd0354c3ffde6148c"),
        "Date" : "4 Nov 2022",
        "Patient_id" : "1",
        "Doctor Assigned" : "Dr. Sunil",
        "Doctor_id" : "101",
        "Diagnosis" : "Sever cough detected",
        "Medicines Presceribed" : "Go Cough syrup",
        "Precautions/Advice" : "Avoid eating oily food"
}
{
        "_id" : ObjectId("636a5ef7865dfb7360377e94"),
        "Date" : "11 Nov 2022",
        "Patient_id" : "4",
        "Doctor Assigned" : "Dr. Snehal",
        "Doctor_id" : "105",
        "Diagnosis" : "Dry cough",
        "Medicines Presceribed" : "Sinerest",
        "Precautions/Advice" : "Drink warm water"
}
{
        "_id" : ObjectId("636a5f41865dfb7360377e96"),
        "Date" : "12 Nov 2022",
        "Patient_id" : "3",
        "Doctor Assigned" : "Dr. Reshma",
        "Doctor_id" : "102",
        "Diagnosis" : "Stomach Infection",
        "Medicines Presceribed" : "Meftal Sspass",
        "Precautions/Advice" : "Avoid eating junk food"
}
{
        "_id" : ObjectId("636a5f7d865dfb7360377e98"),
        "Date" : "12 Nov 2022",
        "Patient_id" : "5",
        "Doctor Assigned" : "Dr Pravin",
        "Doctor_id" : "103",
        "Diagnosis" : "Fracture",
        "Medicines Presceribed" : "Flexon mr",
        "Precautions/Advice" : "Bed rest for 15 days"
}
{
        "_id" : ObjectId("636a5fc0865dfb7360377e9a"),
        "Date" : "12 Nov 2022",
        "Patient_id" : "2",
        "Doctor Assigned" : "Dr. Sunil",
        "Doctor_id" : "101",
        "Diagnosis" : "Viral Infection",
        "Medicines Presceribed" : "Azithromicin",
        "Precautions/Advice" : "Take steam"
}
```

Bill table display:

```
> db.Bill.find().pretty()
{
        "_id" : ObjectId("63653210d0354c3ffde61492"),
        "Doctor_id" : "101",
        "Patient_id" : "1",
        "Medicine/Service/Product" : "200",
        "Qty" : "1",
        "Rate" : "200",
        "Total" : "200"
}
{
        "_id" : ObjectId("636a605a865dfb7360377e9c"),
        "Doctor_id" : "105",
        "Patient_id" : "4",
        "Medicine/Service/Product" : "150",
        "Qty" : "2",
        "Rate" : "150",
        "Total" : "300"
}
{
        "_id" : ObjectId("636a6082865dfb7360377e9e"),
        "Doctor_id" : "102",
        "Patient_id" : "3",
        "Medicine/Service/Product" : "300",
        "Qty" : "1",
        "Rate" : "300",
        "Total" : "300"
}
{
        "_id" : ObjectId("636a60a9865dfb7360377ea0"),
        "Doctor_id" : "103",
        "Patient_id" : "5",
        "Medicine/Service/Product" : "200",
        "Qty" : "3",
        "Rate" : "200",
        "Total" : "600"
}
{
        "_id" : ObjectId("636a60ea865dfb7360377ea2"),
        "Doctor_id" : "101",
        "Patient_id" : "2",
        "Medicine/Service/Product" : "80",
        "Qty" : "1",
        "Rate" : "80",
        "Total" : "80"
}
```