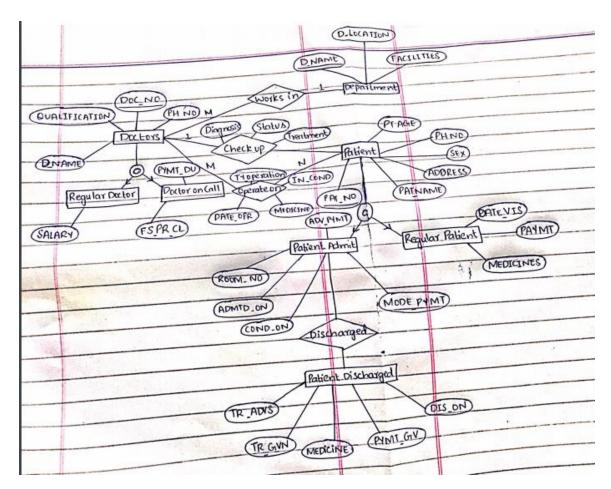
ABDULLAH BIN ZAFAR-70067430-SECTION-D(GROUP #1)

DB PROJECT HOTEL MANAGEMENT SYSTEM:-

ER DIAGRAM:-



RELATIONAL SCHEMA:-

Relational Database Schema for Case Study:

The relational database schema for Hospital Management database is as follows:

- 1. DEPARTMENT (D_NAME, D_LOCATION, FACILITIES)
- 2. ALL_DOCTORS (DOC_NO, DEPARTMENT)

- 3. DOC_REG(DOC_NO, D_NAME, QUALIFICATION, SALARY, EN_TIME, EX_TIME, ADDRESS, PH_NO, DOJ)
- 4. DOC ON CALL (DOC NO, D NAME, QUALIFICATION, FS PR CL, PYMT DU, ADDRESS, PH NO)
- 5. PAT_ENTRY (PAT_NO, PAT_NAME, CHKUP_DT, PT_AGE, SEX, RFRG_CSTNT, DIAGNOSIS, RFD, ADDRESS, CITY, PH_NO, DEPARTMENT)
 - 6. PAT_CHKUP (PAT_NO, DOC_NO, DIAGNOSIS, STATUS, TREATMENT)
- 7. PAT_ADMIT (PAT_NO, ADV_PYMT, MODE_PYMT, ROOM_NO, DEPTNAME, ADMTD_ON, COND_ON, INVSTGTN_DN, TRMT_SDT, ATTDNT_NM)
 - 8. PAT_DIS (PAT_NO, TR_ADVS, TR_GVN, MEDICINES, PYMT_GV, DIS_ON)
 - 9. PAT REG (PAT NO, DATE VIS, CONDITION, TREATMENT, MEDICINES, DOC NO, PAYMT)
- 10. PAT_OPR (PAT_NO, DATE_OPR, IN_COND, AFOP_COND, TY_OPERATION, MEDICINES, DOC_NO, OPTH_NO, OTHER SUG)
 - 11. ROOM DETAILS (ROOM NO, TYPE, STATUS, RM DL CRG, OTHER CRG)

DOCTOR FORM DETAILS:-

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css"
integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO"
crossorigin="anonymous">

<meta name="viewport" content="width=device-width, initial-scale=1">

k rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Allerta+Stencil">

csssylesheet" href="https://egkoppel.github.io/product-sans/google-fonts.css">

</

```
k
href="https://fonts.googleapis.com/css2?family=Alfa+Slab+One&family=Grenze+Gotisch:wght@700&display=swa
p" rel="stylesheet">
 <link href="https://fonts.googleapis.com/css2?family=Anton&display=swap" rel="stylesheet">
 k ref="https://fonts.googleapis.com/css2?family=Orbitron:wght@900&display=swap" rel="stylesheet">
 <link href="https://fonts.googleapis.com/css2?family=Fredoka+One&display=swap" rel="stylesheet">
 <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Lobster">
   <title>
    DOCTOR DATA ENTRY FORM
   </title>
  <style>
.topnav {
 background-color:white;
 overflow: hidden;
}
.topnav a {
 float: left;
 color: black;
 text-align: center;
 padding: 10px 120px;
 text-decoration: none;
 font-size: 12px;
```

```
font-family: 'Orbitron', sans-serif;
 background-color: #f4f5f6;
}
.topnav a:hover {
 background-color:darkgray;
 color: black;
}
.ft{
 font-family: "Allerta Stencil", Sans-serif;
}
.footer {
 position: fixed;
 left: 0;
 bottom: 0;
 width: 100%;
 background-color:navy;
 color:grey;
 text-align: center;
}
 .r{
  margin-left: 0px;
  margin-right:0px;
  padding-left: 0px;
  padding-right: 0px;
  margin-bottom: 0px;
  margin-top: 0px;
}
```

```
. card \, \{
 box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
max-width: 200px;
 font-family: arial;
}
      .center {
    text-align:center;
    width:80px;
  }
  .tales {
 width: 100%;
}
. carousel\text{-}inner \{
 width:100%;
 max-height: 350px !important;
}
.fa {
 padding: 5px;
 font-size: 20px;
 width: 30px;
 text-align: center;
 text-decoration: none;
```

```
border-radius: 50%;
}
        .fa-facebook {
         background: #3B5998;
         color: white;
        text-align: center;
        }
     . fa\text{-twitter} \ \{
    background: #55ACEE;
    color: white;
    text-align: center;
       }
    .fa-google {
    background: #dd4b39;
    color: white;
     }
     .fa-linkedin {
     background: #007bb5;
    color: white;
     }
      @media only screen and (max-width: 480px) {
  . slide show \underline{\quad} image : not (.ratio-container), .ratio-container : after \{
```

```
padding-bottom: 85%;
    width: 100%;
 }
}
body{
 background-image: url("12.jpg");
 max-width: 100%;
  overflow-x: hidden;
 background-color: black;
}
  </style>
</head>
 <body >
 <div class="row" style="text-align: center; font-family: 'Orbitron', sans-serif;">
  <div class="col-sm-8" style="margin-right: auto;margin-left: auto; color: white;">
   DOCTOR'S DATA ENTRY FORM ( ONLY FOR OFFICIAL USE)
   <br><br>>
</div>
  </div>
```

```
<form action="dbprojectinsert.php" method="POST">
<div class="row">
<div class="col-sm-6">
 <div class="row">
  <div class="col-sm-4">
  Name:
  </div>
  <div class="col-sm-4" style="align-items: left;">
  <input type="text" id="name" name="name" value=" " >
  </div>
  </div>
  <div class="row">
   <div class="col-sm-4">
   ID:
   </div>
   <div class="col-sm-4" style="align-items: left;">
 <input type="text" id="name" name="id" value=" " >
   </div>
   <div class="col-sm-4">
   </div>
  </div>
  <div class="row">
   <div class="col-sm-4">
   Department Name:
   </div>
   <div class="col-sm-4" >
 <input type="text" id="name" name="department_name" value=" " >
```

```
</div>
  <div class="col-sm-4">
  </div>
</div>
<div class="row">
 <div class="col-sm-4">
 Address:
 </div>
 <div class="col-sm-4" style="align-items: left;">
 <input type="text" id="name" name="address" value=" " >
 </div>
 </div>
 <div class="row">
 <div class="col-sm-4">
 Phone Number:
 </div>
 <div class="col-sm-4" style="align-items: left;">
 <input type="Phone" id="name" name="phone_number" value=" " >
 </div>
 </div>
 <div class="row">
 <div class="col-sm-4">
 Facilities:
 </div>
 <div class="col-sm-4" style="align-items: left;">
 <input type="number" id="name" name="facilities" value=" " >
 </div>
```

```
</div>
  <div class="row">
   <div class="col-sm-4">
   Qualification:
   </div>
   <div class="col-sm-4" style="align-items: left;">
   <input type="text" id="name" name="qualification" value=" " >
   </div>
   </div
 <br>
  <br>
 </div>
 <div class="col-sm-6">
  <div class="row">
   <div class="col-sm-4">
   Department Location:
   </div>
   <div class="col-sm-4" style="align-items: left;">
   <input type="text" id="name" name="department_location" value=" " >
   </div>
   </div>
            <div class="row">
   <div class="col-sm-12">
   IN CASE OF REGULAR
DOCTORS( id with DR )
   </div>
           </div>
            <div class="row">
```

```
<div class="col-sm-4">
   Salary in RS:
   </div>
  <div class="col-sm-4" style="align-items: left;">
   <input type="text" id="name" name="salary" value=" " >
   </div>
  </div>
   <div class="row">
  <div class="col-sm-4">
   Date Of Joining:
   </div>
  <div class="col-sm-4" style="align-items: left;">
   <input type="text" id="name" name="date_of_joining" value=" " >
   </div>
   </div>
   <div class="row">
   <div class="col-sm-12">
   IN CASE OF DOCTORS CALLED(
id with DC )
   </div>
           </div>
   <div class="row">
   <div class="col-sm-4">
   Fee per call in RS:
   </div>
  <div class="col-sm-4" style="align-items: left;">
   <input type="text" id="name" name="fee_per_call" value=" " >
   </div>
   </div>
```

```
<div class="row">
    <div class="col-sm-4">
    Payment Due:
    </div>
   <div class="col-sm-4" style="align-items: left;">
    <input type="text" id="name" name="payment_due" value=" " >
    </div>
    </div>
    <div class="row">
    <div class="col-sm-4">
    <input type="submit" value="Submit">
   </div>
  </div>
    </div>
</form>
</div>
</div>
</footer>
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-</pre>
KJ3o2DKtlkvYlK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
crossorigin="anonymous"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-</pre>
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYI"
crossorigin="anonymous"></script>
```

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"
crossorigin="anonymous"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl"
crossorigin="anonymous"></script>

<script src="https://maps.googleapis.com/maps/api/js?key=YOUR_KEY&callback=myMap"></script>
</body>
</html>

FORM FRONT END VIEW:-

DOCTOR'S DATA ENTRY FORM (ONLY FOR OFFICIAL USE)					
Name:			Department		
ID:			Location:		
-			IN CASE OF REGULAR DOCTORS(id with DR)		
Department Name:			Salary in RS:		
Address:			Date Of Joining:		
Phone Number:			IN CASE OF DOCTOR	S CALLED(id with D(= 1
Facilities:			Fee per call in		
Qualification:			RS:		
			Payment Due:		
			Submit		

PATIENT FORM DETAILS:-

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css"
integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO"
crossorigin="anonymous">

<meta name="viewport" content="width=device-width, initial-scale=1">

k rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Allerta+Stencil">

<link rel="stylesheet" href="https://egkoppel.github.io/product-sans/google-fonts.css">

```
family=Open+Sans' rel='stylesheet' type='text/css'>
 <link href="https://fonts.googleapis.com/css2?family=Titillium+Web:wght@900&display=swap" rel="stylesheet">
 k
href="https://fonts.googleapis.com/css2?family=Alfa+Slab+One&family=Grenze+Gotisch:wght@700&display=swa
p" rel="stylesheet">
 k href="https://fonts.googleapis.com/css2?family=Anton&display=swap" rel="stylesheet">
 <link href="https://fonts.googleapis.com/css2?family=Orbitron:wght@900&display=swap" rel="stylesheet">
 <link href="https://fonts.googleapis.com/css2?family=Fredoka+One&display=swap" rel="stylesheet">
 <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Lobster">
   <title>
    PATIENT DATA ENTRY FORM
   </title>
  <style>
.topnav {
 background-color:white;
 overflow: hidden;
}
.topnav a {
 float: left;
 color: black;
 text-align: center;
 padding: 10px 120px;
```

```
text-decoration: none;
 font-size: 12px;
 font-family: 'Orbitron', sans-serif;
 background-color: #f4f5f6;
}
.topnav a:hover {
 background-color:darkgray;
 color: black;
}
.ft{
 font-family: "Allerta Stencil", Sans-serif;
}
.footer {
 position: fixed;
 left: 0;
 bottom: 0;
 width: 100%;
 background-color:navy;
 color:grey;
 text-align: center;
}
 .r{
  margin-left: 0px;
  margin-right:0px;
  padding-left: 0px;
  padding-right: 0px;
  margin-bottom: 0px;
```

```
margin-top: 0px;
}
.card {
 box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
max-width: 200px;
 font-family: arial;
}
      . center \, \{ \,
    text-align:center;
    width:80px;
  }
  .tales {
 width: 100%;
}
. carousel\text{-}inner \{
 width:100%;
 max-height: 350px !important;
}
.fa {
 padding: 5px;
 font-size: 20px;
width: 30px;
 text-align: center;
```

```
text-decoration: none;
 border-radius: 50%;
}
        .fa-facebook {
        background: #3B5998;
        color: white;
        text-align: center;
        }
     . fa\text{-twitter} \ \{
    background: #55ACEE;
    color: white;
    text-align: center;
       }
    .fa-google {
    background: #dd4b39;
    color: white;
     }
     .fa-linkedin {
     background: #007bb5;
    color: white;
     }
```

```
@media only screen and (max-width: 480px) {
  .slideshow__image:not(.ratio-container),.ratio-container:after {
    padding-bottom: 85%;
    width: 100%;
 }
}
body{
 background-image: url("12.jpg");
 max-width: 100%;
  overflow-x: hidden;
 background-color: black;
}
  </style>
</head>
 <body >
 <div class="row" style="text-align: center; font-family: 'Orbitron', sans-serif;">
  <div class="col-sm-8" style="margin-right: auto;margin-left: auto; color: white;">
   PATIENT'S DATA ENTRY FORM ( ONLY FOR OFFICIAL USE)
   <br><br>>
</div>
```

```
</div>
```

```
<form action="dbprojectinsert2.php" method="POST">
<div class="row">
<div class="col-sm-3">
 <div class="row">
  <div class="col-sm-4">
  Patient Number:
  </div>
  <div class="col-sm-4" style="align-items: left;">
  <input type="text" id="name" name="patient_number" value=" " >
  </div>
  </div>
  <div class="row">
   <div class="col-sm-4">
   Pateint Name:
   </div>
   <div class="col-sm-4" style="align-items: left;">
 <input type="text" id="name" name="patient_name" value=" " >
   </div>
   <div class="col-sm-4">
   </div>
  </div>
           <div class="row">
   <div class="col-sm-4">
   Age:
   </div>
```

```
<input type="text" id="name" name="age" value=" " >
    </div>
    <div class="col-sm-4">
    </div>
   </div>
   <div class="row">
  <div class="col-sm-4">
  GENDER:
  </div>
  <div class="col-sm-4" style=" ">
   <label style=" color:#c5c5c5; font-family: 'Orbitron', sans-serif; "><input type="radio" id="Male"</li>
name="gender" value="M" >Male</label>
   <label style= "color:#c5c5c5; font-family: 'Orbitron', sans-serif; "><input type="radio" id="Female"</pre>
name="gender" value="F" >Female</label>
  </div>
 </div>
  <div class="row">
   <div class="col-sm-4">
   Address:
   </div>
   <div class="col-sm-4" style="align-items: left;">
   <input type="text" id="name" name="address" value=" " >
   </div>
   </div>
   <div class="row">
   <div class="col-sm-4">
   Phone Number:
   </div>
```

<div class="col-sm-4" style="align-items: left;">

```
<div class="col-sm-4" style="align-items: left;">
 <input type="Phone" id="name" name="phone_number" value=" " >
 </div>
 </div>
 <div class="row">
 <div class="col-sm-4">
 Entry Date:
 </div>
 <div class="col-sm-4" style="align-items: left;">
 <input type="date" id="name" name="entry_date" value=" " >
 </div>
 </div>
<div class="row">
 <div class="col-sm-4">
 Doctor name:
 </div>
 <div class="col-sm-4" style="align-items: left;">
 <input type="text" id="name" name="doctor" value=" " >
 </div>
 </div>
 <div class="row">
 <div class="col-sm-4">
 Doctor Id:
 </div>
 <div class="col-sm-4" style="align-items: left;">
 <input type="text" id="name" name="doctor_id" value=" " >
 </div>
 </div>
               <div class="row">
```

```
<div class="col-sm-4">
 Department Name:
 </div>
 <div class="col-sm-4" style="align-items: left;">
 <input type="text" id="name" name="department_name" value=" " >
 </div>
 </div>
<br>
<div class="row">
 <div class="col-sm-4" >
 City:
 </div>
 <div class="col-sm-4">
  <select name="City" id="City" >
  <option value="Select">Select City</option>
  <option value="Lahore">Lahore
  <option value="Karachi">Karachi
  <option value="Islamabad">Islamabad
  </select>
 </div>
</div>
<br>
<div class="row">
 <div class="col-sm-4">
 Diagnosis:
</div>
<div class="col-sm-4" style="align-items: left;">
 <input type="text" id="name" name="diagnosis" value=" " >
```

```
</div>
  </div>
 </div>
              <div class="col-sm-3">
    <div class="row">
   <div class="col-sm-4">
   Date Of Checkup:
   </div>
   <div class="col-sm-4" style="align-items: left;">
    <input type="date" id="name" name="date_of_checkup" value=" " >
   </div>
   </div>
<div class="row">
  <div class="col-sm-4">
  Patient Status:
  </div>
  <div class="col-sm-4" style=" ">
   <label style=" color:#c5c5c5; font-family: 'Orbitron', sans-serif; "><input type="radio" id="admitted"</pre>
name="status" value="admitted" >Admitted</label>
   <label style= "color:#c5c5c5; font-family: 'Orbitron', sans-serif; "><input type="radio" id="regular"</pre>
name="status" value="regular" >Regular Checkup</label>
```

<label style= "color:#c5c5c5; font-family: 'Orbitron', sans-serif; "><input type="radio"
id="referral_for_operation" name="status" value="referal for operation" >Operation Referral/label>

```
</div>
 </div>
      <div class="row">
   <div class="col-sm-4">
   Room Number:
   </div>
   <div class="col-sm-4" style="align-items: left;">
   <input type="text" id="name" name="room_number" value=" " >
   </div>
   </div>
<div class="row">
  <div class="col-sm-4">
  Room Type:
  </div>
  <div class="col-sm-4" style=" ">
   <label style=" color:#c5c5c5; font-family: 'Orbitron', sans-serif; "><input type="radio" id="government"</pre>
name="roomtyp" value="G" >General</label>
   <label style= "color:#c5c5c5; font-family: 'Orbitron', sans-serif; "><input type="radio" id="private"</pre>
name="roomtyp" value="P" >Private</label>
  </div>
 </div>
<div class="row">
  <div class="col-sm-4">
  Room Status:
  </div>
  <div class="col-sm-4" style=" ">
   <label style=" color:#c5c5c5; font-family: 'Orbitron', sans-serif; "><input type="radio" id="occupied"</pre>
name="room_status" value="Y" >OCCUPIED</label>
```

<label style= "color:#c5c5c5; font-family: 'Orbitron', sans-serif; "><input type="radio" id="not_occupied"
name="room_status" value="N" >NOT OCCUPIED</label>

```
</div>
</div>
<div class="row">
 <div class="col-sm-4">
 Charges Per Day:
 </div>
 <div class="col-sm-4" style="align-items: left;">
 <input type="number" id="name" name="charges_per_day" value=" " >
 </div>
 </div>
  </div>
  <div class="col-sm-3">
   <div class="row">
    <div class="col-sm-4">
    //patient admission information 
   </div>
  </div>
   <div class="row">
 <div class="col-sm-4">
 Advance Payment:
 </div>
 <div class="col-sm-4" style="align-items: left;">
```

```
<input type="number" id="name" name="advance payment" value=" " >
   </div>
   </div>
    <div class="row">
   <div class="col-sm-4">
   Date Of Admission:
   </div>
   <div class="col-sm-4" style="align-items: left;">
   <input type="date" id="name" name="date of admission" value=" " >
   </div>
   </div>
   <div class="row">
  <div class="col-sm-4">
  Mode Of Payment
  </div>
  <div class="col-sm-4" style=" ">
   <label style=" color:#c5c5c5; font-family: 'Orbitron', sans-serif; "><input type="radio" id="Credit Card"</li>
name="mode of payment" value="Credit card" > Credit Card</label>
   <label style= "color:#c5c5c5; font-family: 'Orbitron', sans-serif; "><input type="radio" id="Cash"</pre>
name="mode_of_payment" value="cash" >Cash</label>
   <label style= "color:#c5c5c5; font-family: 'Orbitron', sans-serif; "><input type="radio" id="Easypaisa"</li>
name="mode_of_payment" value="easypaisa" >Easypaisa</label>
  </div>
 </div>
     <div class="row">
   <div class="col-sm-4">
   Initial Condition:
```

```
</div>
<div class="col-sm-4" style="align-items: left;">
<input type="text" id="name" name="initial_condition" value=" " >
</div>
</div>
  <div class="row">
<div class="col-sm-4">
Diagnosis:
</div>
<div class="col-sm-4" style="align-items: left;">
<input type="text" id="name" name="diagnosis" value=" " >
</div>
</div>
  <div class="row">
<div class="col-sm-4">
Number Of Doctors:
</div>
<div class="col-sm-4" style="align-items: left;">
<input type="number" id="name" name="number_of_doctors" value=" " >
</div>
</div>
  <div class="row">
<div class="col-sm-4">
Attendant:
</div>
<div class="col-sm-4" style="align-items: left;">
<input type="text" id="name" name="attendant_name" value=" " >
</div>
</div>
```

```
</div>
 <div class="col-sm-3">
  <div class="row">
 <div class="col-sm-4">
 Treatment Advice:
 </div>
 <div class="col-sm-4" style="align-items: left;">
 <input type="text" id="name" name="treatment_advice" value=" " >
 </div>
 </div>
  <div class="row">
 <div class="col-sm-4">
 Payment Made:
 </div>
 <div class="col-sm-4" style="align-items: left;">
 <input type="number" id="name" name="payment_made" value=" " >
 </div>
 </div>
<div class="row">
 <div class="col-sm-4">
 Date Of Discharge:
 </div>
 <div class="col-sm-4" style="align-items: left;">
 <input type="date" id="name" name="date_of_discharge" value=" " >
 </div>
 </div>
```

```
<div class="col-sm-4">
   Medicine recommend:
   </div>
   <div class="col-sm-4" style="align-items: left;">
   <input type="text" id="name" name="medicine_recommended" value=" " >
   </div>
   </div>
   <div class="row">
  <div class="col-sm-4">
  Treatment Status
  </div>
  <div class="col-sm-4" style=" ">
   <label style=" color:#c5c5c5; font-family: 'Orbitron', sans-serif; "><input type="radio" id="completed"</li>
name="treatment_status" value="completed" >Completed</label>
   <label style= "color:#c5c5c5; font-family: 'Orbitron', sans-serif; "><input type="radio" id="in_progress"</pre>
name="treatment status" value="in progress" >In Progress</label>
  </div>
 </div>
       <div class="row">
   <div class="col-sm-4">
   Date Of Operation:
   </div>
   <div class="col-sm-4" style="align-items: left;">
   <input type="date" id="name" name="date_of_operation" value=" " >
   </div>
```

<div class="row">

```
</div>
      <div class="row">
   <div class="col-sm-4">
   Operation Theater Number
:
   </div>
   <div class="col-sm-4" style="align-items: left;">
   <input type="text" id="name" name="operation_theater_number" value=" " >
   </div>
   </div>
      <div class="row">
   <div class="col-sm-4">
   Type of Operation:
   </div>
   <div class="col-sm-4" style="align-items: left;">
   <input type="text" id="name" name="type_of_operation" value=" " >
   </div>
   </div>
       <div class="row">
   <div class="col-sm-4">
   Pateint Condition Before :
   </div>
   <div class="col-sm-4" style="align-items: left;">
   <input type="text" id="name" name="patient_condition_before" value=" " >
   </div>
```

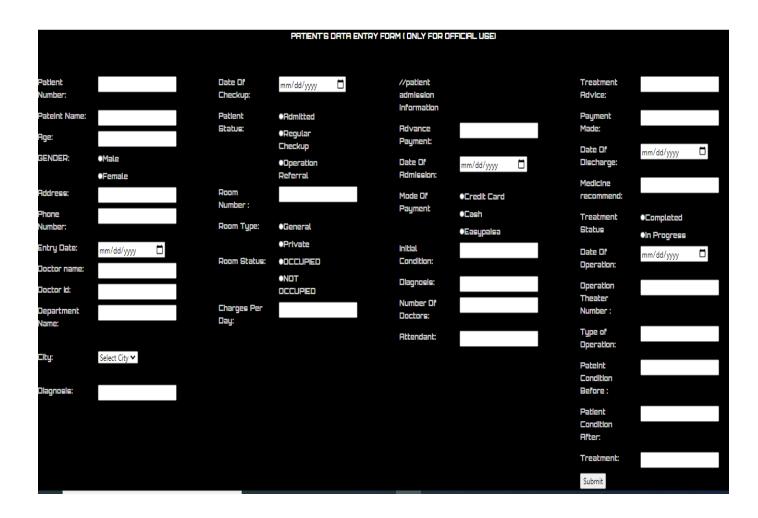
</div>

<div class="row">

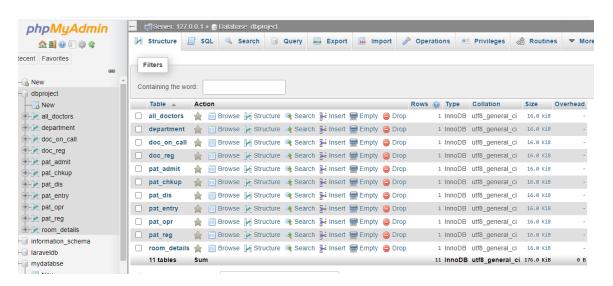
```
<div class="col-sm-4">
   Patient Condition After:
   </div>
   <div class="col-sm-4" style="align-items: left;">
   <input type="text" id="name" name="patient_condition_after" value=" " >
   </div>
   </div>
       <div class="row">
   <div class="col-sm-4">
   Treatment:
   </div>
   <div class="col-sm-4" style="align-items: left;">
   <input type="text" id="name" name="treatment" value=" " >
   </div>
   </div>
     <div class="row">
   <div class="col-sm-4">
    <input type="submit" value="Submit">
   </div>
  </div>
     </div>
    </div>
</form>
</div>
```

```
</div>
</footer>
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-</pre>
KJ3o2DKtlkvYlK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
crossorigin="anonymous"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-</pre>
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYI"
crossorigin="anonymous"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-</pre>
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"
crossorigin="anonymous"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-</pre>
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYI"
crossorigin="anonymous"></script>
<script src="https://maps.googleapis.com/maps/api/js?key=YOUR_sKEY&callback=myMap"></script>
</body>
</html>
```

PATIENT FORM FRONT END VIEW:-



DATA OF DOCTOR AND PATIENT IN DATABASE:-



CODE FOR DOCTOR DETAILS:-

```
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "dbproject";
$conn = mysqli_connect($servername, $username, $password, $dbname);
if (!$conn) {
  die("Connection failed: " . mysqli_connect_error());
}
$name=$_POST['name'];
$id=$_POST['id'];
$department_name=$_POST['department_name'];
$address=$_POST['address'];
$phone_number=$_POST['phone_number'];
$salary=$_POST['salary'];
$qualification=$_POST['qualification'];
$doj=$_POST['date_of_joining'];
$fee_per_call=$_POST['fee_per_call'];
$payment_due=$_POST['payment_due'];
$department_location=$_POST['department_location'];
$facilities=$_POST['facilities'];
$sql1 = "INSERT INTO department (department name,location,facilities)
VALUES ('$department_name','$department_location','$facilities');";
$sql2= "INSERT INTO doc reg (doctor id,
doctor_name,qualification,address,phone_number,salary,date_of_joining)
VALUES ('$id', '$name', '$qualification', '$address', '$phone number', '$salary', '$doj');";
$sql3= "INSERT INTO doc_on_call (doctor_id,doctor_name,
qualification,fees_per_call,payment_due,address,phone_number)
VALUES ('$id', '$name', '$qualification', '$fee_per_call', '$payment_due', '$address', '$phone_number')";
```

```
$sql4= "INSERT INTO all_doctors (doctor_id, department_name)
VALUES ('$id', '$department_name')";
if (mysqli_query($conn, $sql1)) {
 echo "New record created successfully";
} else {
 echo "Error: " . $sql1 . "<br>" . mysqli_error($conn);
}
if (mysqli_query($conn, $sql2)) {
 echo "New record created successfully";
} else {
 echo "Error: " . $sql2 . "<br>" . mysqli_error($conn);
}
if (mysqli_query($conn, $sql3)) {
 echo "New record created successfully";
} else {
 echo "Error: " . $sql3 . "<br>" . mysqli_error($conn);
if (mysqli_query($conn, $sql4)) {
 echo "New record created successfully";
} else {
 echo "Error: " . $sql4 . "<br>" . mysqli_error($conn);
}
mysqli_close($conn);
?>
```

CODE FOR PATIENT DETAILS:-

```
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "dbproject";
$conn = mysqli_connect($servername, $username, $password, $dbname);
if (!$conn) {
  die("Connection failed: " . mysqli_connect_error());
}
$doctor_id=$_POST['doctor_id'];
$patient_name=$_POST['patient_name'];
$patient_number=$_POST['patient_number'];
$gender=$_POST['gender'];
$age=$_POST['age'];
$address=$_POST['address'];
$phone_number=$_POST['phone_number'];
$entry_date=$_POST['entry_date'];
$department_name=$_POST['department_name'];
$doctor_name=$_POST['doctor'];
$city=$_POST['City'];
$diagnosis=$_POST['diagnosis'];
$date_of_checkup=$_POST['date_of_checkup'];
$patientstatus=$ POST['status'];
$room_number=$_POST['room_number'];
$roomtype=$ POST['roomtyp'];
$room_status=$_POST['room_status'];
$charges_per_day=$_POST['charges_per_day'];
$advance payment=$ POST['advance payment'];
$mode_of_payment=$_POST['mode_of_payment'];
```

```
$initial condition=$ POST['initial condition'];
$number of doctors=$ POST['number of doctors'];
$attendant_name=$_POST['attendant_name'];
$treatment advice=$ POST['treatment advice'];
$payment_made=$_POST['payment_made'];
$date_of_discharge=$_POST['date_of_discharge'];
$medicine=$ POST['medicine recommended'];
$treatment_status=$_POST['treatment_status'];
$date of operation=$ POST['date of operation'];
$operation_theater_number=$_POST['operation_theater_number'];
$type_of_operation=$_POST['type_of_operation'];
$patient_condition_before=$_POST['patient_condition_before'];
$patient_condition_after=$_POST['patient_condition_after'];
$treatment=$_POST['treatment'];
$date_of_admission=$_POST['date_of_admission'];
$sql1= "INSERT INTO pat_entry (patient_number,
patient_name,age,sex,address,city,phone_number,entry_date,diagnosis,doctor_name,department_name)
VALUES ('$patient number',
'$patient name', '$age', '$gender', '$address', '$city', '$phone number', '$entry date', '$diagnosis', '$doctor name', '$d
epartment name');";
$sql2= "INSERT INTO pat chkup (patient number, doctor id,date of checkup,diagnosis,treatment,patient status)
VALUES ('$patient_number', '$doctor_id', '$date_of_checkup', '$diagnosis', '$treatment', '$patientstatus');";
$sql3= "INSERT INTO pat admit (patient number, advance payment,
mode_of_payment,room_number,department_name,doctor_id,date_of_admission,initial_condition,diagnosis,tre
atment, attendent name, No of doctor under)
VALUES ('$patient_number', '$advance_payment',
'$mode of payment','$room number','$department name','$doctor id','$date of admission','$initial condition'
,'$diagnosis','$treatment','$attendant name','$number of doctors')";
$sql4= "INSERT INTO pat dis (patient number,
treatment,treatment advice,payment made,mode of payment,date of discharge)
VALUES ('$patient number',
'$treatment','$treatment_advice','$payment_made','$mode_of_payment','$date_of_discharge')";
```

```
$sql5= "INSERT INTO pat reg (patient number,
diagnosis,treatment,medicine_recommended,status_of_treatment)
VALUES ('$patient number', '$diagnosis', '$treatment', '$medicine', '$treatment status')";
$sql6= "INSERT INTO pat_opr (patient_number,doctor_id,
department\_name, date\_of\_admission, date\_of\_operation, no\_of\_doc\_in\_oper, no\_of\_optheater, type\_of\_operation, date\_of\_operation, date\_of\_of\_operation, date\_of\_of\_operation, date\_of\_of\_operation, date\_of\_of\_operation, date\_of\_of\_operation, date\_of\_of\_operation, date\_of\_operation, date\_of\_of\_operation, date\_of\_of\_operation, date\_of\_of\_operation, date\_of\_of\_of\_operation, date\_of\_of\_of\_of\_of\_operation, date\_of\_of\_of\_operation, date\_of\_of\_of\_operation, date\_of\_of\_of\_of\_of\_operation, date\_of\_of\_of\_operation, date\_of\_of\_operation, date\_of\_of\_of\_operation, date\_of\_of\_of\_operation, date\_of\_of\_of\_operation, date\_of\_of\_of\_operatio
n,patientcondition_before,patientcondition_after,treatment)
VALUES ('$patient number', '$doctor id',
'$department name','$date of admission','$date of operation','$number of doctors','$operation theater num
ber','$type_of_operation','$patient_condition_before','$patient_condition_after','$treatment')";
$sql7= "INSERT INTO room details
(room_number,room_type,room_status,patient_number,patient_name,patient_charges_perday)
VALUES ('$room_number','$roomtype','$room_status','$patient_number','$patient_name','$charges_per_day')";
if (mysqli_query($conn, $sql1)) {
  echo "New record created successfully <br>";
} else {
  echo "Error: " . $sql1 . "<br>" . mysqli_error($conn);
}
if (mysqli_query($conn, $sql2)) {
  echo "New record created successfully <br>";
} else {
  echo "Error: " . $sql2 . "<br>" . mysqli_error($conn);
}
if (mysgli guery($conn, $sgl3)) {
  echo "New record created successfully <br>";
} else {
  echo "Error: " . $sql3 . "<br/>br>" . mysqli error($conn);
}
if (mysqli_query($conn, $sql4)) {
```

```
echo "New record created successfully <br>";
} else {
 echo "Error: " . $sql4 . "<br>" . mysqli_error($conn);
}
if (mysqli_query($conn, $sql5)) {
 echo "New record created successfully <br>";
} else {
 echo "Error: " . $sql5 . "<br/>br>" . mysqli_error($conn);
}
if (mysqli_query($conn, $sql6)) {
 echo "New record created successfully <br>";
} else {
 echo "Error: " . $sql6 . "<br>" . mysqli_error($conn);
}
if (mysqli_query($conn, $sql7)) {
 echo "New record created successfully <br>";
} else {
 echo "Error: " . $sql7 . "<br>" . mysqli_error($conn);
}
mysqli_close($conn);
?>
PATIENT RECORDS VIEW DEATAILS:-
<?php
// 1. create a connection
```

```
$servername="localhost";
$username="root";
$password="";
$dbname="dbproject";
$connection = mysqli_connect($servername,$username,$password,$dbname);
if(!$connection) {
die("database connection failed" . mysqli_connect_error());
}
else
                      echo "connection successfull <br>";
$sql = "SELECT
pat_entry.patient_number,pat_entry.patient_name,pat_entry.age,pat_entry.sex,pat_entry.address,pat_entry.pho
ne_number,pat_entry.entry_date,pat_entry.diagnosis,pat_entry.doctor_name,pat_entry.department_name,pat_e
ntry.city,
          pat_chkup.doctor_id,pat_chkup.date_of_checkup,pat_chkup.treatment,pat_chkup.patient_status,
room_details.room_number,room_details.room_type,room_details.room_status,room_details.patient_charges_p
erday,
pat admit.advance payment,pat admit.mode of payment,pat admit.date of admission,pat admit.initial condi
tion, pat\_admit.attendent\_name, pat\_admit.No\_of\_doctor\_under,
                          pat dis.treatment advice,pat dis.payment made,pat dis.date of discharge,
                          pat_reg.medicine_recommended,pat_reg.status_of_treatment,
pat\_opr.date\_of\_operation, pat\_opr.no\_of\_doc\_in\_oper, pat\_opr.no\_of\_optheater, pat\_opr.type\_of\_operation, pat\_operation, pat\_opr.type\_of\_operation, pat\_operation, pat_operation, pat_operatio
_opr.patientcondition_before,pat_opr.patientcondition_after
FROM pat_entry
LEFT JOIN pat_chkup
```

```
ON pat entry.patient number = pat chkup.patient number
LEFT JOIN room details
ON pat_chkup.patient_number = room_details.patient_number
LEFT JOIN pat admit
ON room_details.patient_number=pat_admit.patient_number
LEFT JOIN pat_dis
ON pat_admit.patient_number=pat_dis.patient_number
LEFT JOIN pat_reg
ON pat dis.patient number=pat reg.patient number
LEFT JOIN pat_opr
ON pat_reg.patient_number=pat_opr.patient_number ";
if($result = mysqli_query($connection,$sql)){
 if(mysqli_num_rows($result) > 0){
   echo "";
           echo "
    <b>patient Records</b>
    echo "";
                   echo "PATIENT NUMBER";
     echo "PATIENT NAME";
      echo "AGE";
                       echo "GENDER";
      echo "ADDRESS";
                       echo "PHONE NO";
                       echo "ENTERY DATE";
                       echo "DOCTOR NAME";
                       echo "DOCTOR ID";
                       echo "DEPARTMENT NAME";
                       echo "CITY";
```

```
echo "DATE OF CHECKUP";
                    echo "TREATMENT";
                    echo "PATIENT STATUS";
                    echo "ROOM NO";
                    echo "ROOM TYPE";
                    echo "ROOM STATUS";
                    echo "CHARGES PER DAY";
                    echo "ADVANCE PAYMENT";
                    echo "DATE OF ADMISSION";
                    echo "MODE OF PAYMENT";
                    echo "INITIAL CONDITION";
                    echo "NO OF DOCTORS";
                    echo "ATTENDENT";
                    echo "TREATMENT ADVICE";
                    echo "PAYMENT MADE";
                    echo "DATE OF DISCHARGE";
                    echo "MEDICINE RECOMMENDED";
                    echo "TREATMENT STATUS";
                    echo "DATE OF OPERATION";
                    echo "OPERATION THEATRE NO";
                    echo "TYPE OF OPERATION";
                    echo "PATIENT CONDITION BEFORE";
                    echo "PATIENT CONDITION AFTER";
 echo "";
while($row = mysqli_fetch_array($result)){
 echo "";
```

echo "DIAGNOSIS";

```
echo "" . $row['patient number'] . "";
                  echo "" . $row['patient name'] . "";
                  echo "" . $row['age'] . "";
                  echo "" . $row['sex'] . "";
    echo "" . $row['address'] . "";
    echo "" . $row['phone number'] . "";
                  echo "" . $row['entry date'] . "";
                  echo "" . $row['doctor name'] . "";
           echo "" . $row['doctor id'] . "";
                  echo "" . $row['department name'] . "";
                  echo "" . $row['city'] . "";
                  echo "" . $row['diagnosis'] . "";
                  echo "" . $row['date of checkup'] . "";
                  echo "" . $row['treatment'] . "";
                  echo "" . $row['patient_status'] . "";
                  echo "" . $row['room_number'] . "";
                  echo "" . $row['room type'] . "";
                  echo "" . $row['room_status'] . "";
                  echo "" . $row['patient_charges_perday'] .
"";
                  echo "" . $row['advance payment'] . "";
                  echo "" . $row['date of admission'] . "";
                  echo "" . $row['mode of payment'] . "";
                  echo "" . $row['initial condition'] . "";
                  echo "" . $row['No_of_doctor_under'] . "";
                  echo "" . $row['attendent name'] . "";
                  echo "" . $row['treatment advice'] . "";
                  echo "" . $row['payment made'] . "";
                  echo "" . $row['date of discharge'] . "";
```

```
echo "" . $row['medicine recommended'] .
"";
                        echo "" . $row['status_of_treatment'] . "";
                        echo "" . $row['date_of_operation'] . "";
                        echo "" . $row['no_of_optheater'] . "";
                        echo "" . $row['type_of_operation'] . "";
                        echo "" . $row['patientcondition_before'] .
"";
                        echo "" . $row['patientcondition_after'] . "";
    echo "";
   }
   echo "";
   // Free result set
   mysqli_free_result($result);
      else{
   echo "No records matching your query were found.";
 }
} else{
 echo "ERROR: Could not able to execute $sql. " . mysqli_error($connection);
}
mysqli_close($connection);
?>
```

FRONT END VIEW:-

	patient Records																		
R DEPARTMENT NAME	CITY	DIAGNOSIS	DATE OF CHECKUP		PATIENT STATUS	ROOM NO	ROOM TYPE	ROOM STATUS	CHARGES PER DAY	ADVANCE PAYMENT	DATE OF ADMISSION	MODE OF PAYMENT	INITIAL CONDITION	NO OF DOCTORS	ATTENDENT	TREATMENT ADVICE			MEDICINE 1 RECOMMENDED
therapy	Lahore	throat pain	2011-11-22	surgery	referal for operation	45	G	Y	3400	50000	2011-11-23	cash	not well	2	zara aarshad	no cold water	60000	2011-11-29	calpol syrup

DOCTOR VIEW DWTAILS:-

```
<?php
// 1. create a connection
$servername="localhost";
$username="root";
$password="";
$dbname="dbproject";
$connection = mysqli_connect($servername,$username,$password,$dbname);
if(!$connection) {
die("database connection failed" . mysqli_connect_error());
}
else
        echo "connection successfull <br>";
$sql = "SELECT department.department_name, department.location,
   department.facilities, all_doctors.doctor_id,
doc_reg.doctor_name,doc_reg.qualification,doc_reg.address,doc_reg.phone_number,doc_reg.salary,doc_reg.date
_of_joining,
   doc_on_call.fees_per_call,doc_on_call.payment_due
FROM department
LEFT JOIN all_doctors
ON department_name = all_doctors.department_name
LEFT JOIN doc_reg
ON all_doctors.doctor_id = doc_reg.doctor_id
LEFT JOIN doc_on_call
```

```
ON doc_reg.doctor_id=doc_on_call.doctor_id ";
if($result = mysqli_query($connection,$sql)){
 if(mysqli_num_rows($result) > 0){
  echo "";
         echo "
    <b>DOCTOR Records</b>
    ";
   echo "";
                echo "DOCTOR ID";
     echo "DOCTOR NAME";
     echo "QUALIFICATION";
                   echo "DEPARTMENT NAME";
     echo "LOCATION";
     echo "FACILITIES";
     echo "ADDRESS";
                    echo "PHONE NO";
                    echo "SALARY";
                    echo "DATE OF JOINING";
                    echo "fees per call";
                    echo "PAYMENT DUE";
   echo "";
  while($row = mysqli_fetch_array($result)){
   echo "";
     echo "" . $row['doctor_id'] . "";
```

```
echo "" . $row['doctor_name'] . "";
                      echo "" . $row['qualification'] . "";
                      echo "" . $row['department_name'] . "";
     echo "" . $row['location'] . "";
     echo "" . $row['facilities'] . "";
                      echo "" . $row['address'] . "";
                      echo "" . $row['phone number'] . "";
              echo "" . $row['salary'] . "";
                      echo "" . $row['date of joining'] . "";
                      echo "" . $row['fees_per_call'] . "";
                      echo "" . $row['payment_due'] . "";
    echo "";
  }
  echo "";
  // Free result set
  mysqli_free_result($result);
 }
     else{
  echo "No records matching your query were found.";
 }
} else{
 echo "ERROR: Could not able to execute $sql. " . mysqli_error($connection);
}
mysqli_close($connection);
?>
```

DOCTOR RECORD FRONT END VIEW:-

DOCTOR Records													
DOCTOR ID	DOCTOR NAME	QUALIFICATION	DEPARTMENT NAME	LOCATION	FACILITIES	ADDRESS	PHONE NO	SALARY		per	PAYMENT		
DR345	mahtab	MBBS	therapy	west corridor	2	23 avenue lahore	2147483647	250000	23-11- 2010				