

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Fall 2019-2020**

**Project Title: Online Clinic System**

**Section: A**

|  |  |
| --- | --- |
| Student Name | Student Id |
| Himi, Humayra | **17-34572-2** |
| Hossain, Md. Sadman | **17-35237-2** |
| Hossain, Md. Manik | **17-33666-1** |
| Hossain, Shahriar | **17-34702-2** |

**Project Description:**

The idea of our project is Online Clinic System. Presently, patients are making appointment manually which is a time consuming process. A patient has to go to the clinic or hospital or placing a phone call in order to make appointment. Through our project, patients can book their appointment by themselves, can take appointment, update their profile. Doctor can also see the patient history through patient id, can set and delete appointment, can see and update profile, can prescribe patients and edit prescription, can accept or reject patient request. Admin approves the doctor’s registration and can register clinic, can delete doctor from list, can check patient record and delete patients and also can delete clinic. Clinic can set schedule and delete schedule.

**Project Folder Structure:**

**Online\_Clinic\_System\_Final\_Project**

[

**db** > db\_connect.php

**php** > AdminControl.php

District.php

DoctorsControl.php

HomeControl.php

LoginControl.php

LoginControl.js

LogoutControl.php

PatientsControl.php

SetDateS1.php

SetTimeS1.php

Thana.php

ClinicControl.php

**service** > adminservice.php

doctorservice.php

patientservice.php

ClinicService.php

**views** > **CSS** > admincliniclist.css

adminclinicreg.css

adminhomepage.css

bootstrap.php

doctorcss.css

doctorform.css

doctorhomepage.css

faq.css

homepage.css

setschedule.css

**image** > 1.jpg

2.jpg

3.jpg

4.jpg

5.jpg

6.jpg

7.jpg

8.jpg

9.jpg

admin.php

AdminClinicList.php

AdminClinicReg.php

AdminDoctorList.php

AdminDoctorRequest.php

AdminHomePage.php

AdminPatientHistory.php

AdminPatientList.php

DoctorHomePage.php

DoctorPatientRecords.php

DoctorPatientRequest.php

DoctorPatientWaiting.php

DoctorProfile.php

DoctorRegistration.php

DoctorSetSchedule.php

FAQ.php

HomePage.php

Login.php

PatientHomePage.php

PatientNotification.php

PatientPrescription.php

PatientProfile.php

PatientRegistration.php

PatientRequestedAppointment.php

PatientTakeAppoinment.php

ClinicHomePage.php

ClinicSchedule.php ClinicSitDoctorPatient,php

]

index.php

**Core Modules of the Project:**

*:*

***adminservice.php***

*<?php*

*function insertclinic()*

*{*

*global $cid;*

*global $cname;*

*global $pass;*

*global $number;*

*global $divission;*

*global $district;*

*global $thana;*

*$status=4;*

*$cquery="INSERT INTO clinics VALUES (NULL,'$cid','$cname','$number','$divission','$district','$thana')";*

*$uquery="INSERT INTO users VALUES (NULL,'$cid','$pass','$status')";*

*execute($cquery);*

*execute($uquery);*

*}*

*function clinicsdata()*

*{*

*$cquery="SELECT \* FROM clinics";*

*$cresults=getdata($cquery);*

*return $cresults;*

*}*

*if(isset($\_GET['cid']))*

*{*

*$cid=$\_GET['cid'];*

*deleteclinic($cid);*

*header("location:../views/AdminClinicList.php");*

*}*

*function deleteclinic($cid)*

*{*

*$cdelete="DELETE FROM `clinics` WHERE cid='$cid'";*

*$udelete="DELETE FROM `users` WHERE userid='$cid'";*

*execute($cdelete);*

*execute($udelete);*

*}*

*function tempdoctorsdata()*

*{*

*$tdquery="SELECT \* FROM tempdoctorrequests";*

*$tdresults=getdata($tdquery);*

*return $tdresults;*

*}*

*function doctorsdata()*

*{*

*$dquery="SELECT \* FROM doctors";*

*$dresults=getdata($dquery);*

*return $dresults;*

*}*

*function patientsdata()*

*{*

*$pquery="SELECT \* FROM patients";*

*$presults=getdata($pquery);*

*return $presults;*

*}*

*if(isset($\_GET['tdeleteid']))*

*{*

*$deleteid=$\_GET['tdeleteid'];*

*deletetempdoctor($deleteid);*

*header("location:../views/AdminDoctorRequest.php");*

*}*

*function deletetempdoctor($deleteid)*

*{*

*$tddelete="DELETE FROM `tempdoctorrequests` WHERE userid='$deleteid'";*

*$tudelete="DELETE FROM `tempusers` WHERE userid='$deleteid'";*

*execute($tddelete);*

*execute($tudelete);*

*}*

*if(isset($\_GET['pdeleteid']))*

*{*

*$pdeleteid=$\_GET['pdeleteid'];*

*deletepatient($pdeleteid);*

*header("location:../views/AdminPatientList.php");*

*}*

*function deletepatient($id)*

*{*

*$pddelete="DELETE FROM `patients` WHERE userid='$id'";*

*$udelete="DELETE FROM `users` WHERE userid='$id'";*

*execute($pddelete);*

*execute($udelete);*

*}*

*if(isset($\_GET['ddeleteid']))*

*{*

*$ddeleteid=$\_GET['ddeleteid'];*

*deletedoctor($ddeleteid);*

*header("location:../views/AdminDoctorList.php");*

*}*

*function deletedoctor($id)*

*{*

*$ddelete="DELETE FROM `doctors` WHERE userid='$id'";*

*$udelete="DELETE FROM `users` WHERE userid='$id'";*

*execute($ddelete);*

*execute($udelete);*

*}*

*if(isset($\_GET['acceptid']))*

*{*

*$acceptid=$\_GET['acceptid'];*

*accepttempdoctor($acceptid);*

*deletetempdoctor($acceptid);*

*header("location:../views/AdminDoctorList.php");*

*}*

*function accepttempdoctor($id)*

*{*

*$dresutls=retrievetempdoctor($id);*

*$uresults=retrievetempusers($id);*

*foreach ($dresutls as $dresutl) {*

*$userid=$dresutl['userid'];*

*$username=$dresutl['username'];*

*$gender=$dresutl['gender'];*

*$email=$dresutl['email'];*

*$phonenumber=$dresutl['phonenumber'];*

*$dob=$dresutl['dob'];*

*$divission=$dresutl['divission'];*

*$district=$dresutl['district'];*

*$thana=$dresutl['thana'];*

*$specialty=$dresutl['specialty'];*

*$degree=$dresutl['degree'];*

*$bmdcregno=$dresutl['bmdcregno'];*

*$description=$dresutl['description'];*

*}*

*foreach ($uresults as $uresult) {*

*$userid=$uresult['userid'];*

*$password=$uresult['password'];*

*$status=$uresult['status'];*

*}*

*$dquery="INSERT INTO doctors VALUES (NULL,'$userid','$username','$gender','$email','$phonenumber','$dob','$divission','$district','$thana','$specialty','$degree','$bmdcregno','$description')";*

*$uquery="INSERT INTO users VALUES (NULL,'$userid','$password','$status')";*

*execute($dquery);*

*execute($uquery);*

*}*

*function retrievetempdoctor($id)*

*{*

*$tdaccept="SELECT \* FROM `tempdoctorrequests` WHERE userid='$id'";*

*$tempdoc=getdata($tdaccept);*

*return $tempdoc;*

*}*

*function retrievetempusers($id)*

*{*

*$tuaccept="SELECT \* FROM `tempusers` WHERE userid='$id'";*

*$tempusers=getdata($tuaccept);*

*return $tempusers;*

*}*

*function divission()*

*{*

*$query="SELECT \* from divission";*

*$results=getdata($query);*

*return $results;*

*}*

*function patientrecords()*

*{*

*$records="SELECT \* FROM `patientrecords`";*

*$results=getdata($records);*

*return $results;*

*}*

*?>*

***DoctorPatientRecords.php***

<?php  
    include 'CSS/bootstrap.php';  
    include '../php/DoctorsControls.php';  
      
    session\_start();  
    if(isset($\_SESSION['did']))  
    {  
        if (time()-$\_SESSION['last\_time']>1800)   
        {  
            header("Location:../php/LogoutControl.php");  
        }  
        else  
        {  
            $\_SESSION['last\_time']=time();  
        }  
    }  
    else  
    {  
        header("Location:Login.php");  
    }  
      
    $id=0;  
    $precords=patientrecords($\_SESSION['did']);  
    $testclinics=testclinics();  
    $diseases=diseases();  
?>  
<html>  
    <head>  
        <title>  
            Doctor Patient Records  
        </title>  
        <link rel="stylesheet"type="text/css"href="CSS/doctorcss.css">  
        <script>  
            function prescrive(pname,pid,pno,diseases,symptom,test,testclinic,report,medicines)  
            {  
                document.getElementById('bg-model').style.display='flex';  
                document.getElementById('pname').value=pname;  
                document.getElementById('pid').value=pid;  
                document.getElementById('pno').value=pno;  
                document.getElementById('diseases').value=diseases;  
                document.getElementById('symptom').value=symptom;  
                document.getElementById('test').value=test;  
                document.getElementById('tcname').value=testclinic;  
                document.getElementById('report').value=report;  
                document.getElementById('medicines').value=medicines;

}  
            function validateForm()  
            {  
                var x = document.forms["editform"]["symtom"].value;  
                if (x == "")   
                {  
                alert("Symtom must be filled out");  
                return false;  
                }  
                var y = document.forms["popupform"]["report"].value;  
                if (y == "")   
                {  
                alert("Report must be filled out");  
                return false;  
                }  
                var z = document.forms["popupform"]["medicines"].value;  
                if (z == "")   
                {  
                alert("Give some medicines");  
                return false;  
                }  
            }  
              
            function search()   
            {  
                var search\_input = document.getElementById('search\_input').value.toUpperCase();  
                var table = document.getElementById('patient\_records\_list');  
                var tr = table.getElementsByTagName('tr');  
                for(var i=0; i<tr.length; i++)  
                {  
                    var td = tr[i].getElementsByTagName('td')[2];  
                    if (td)   
                    {  
                        var textvalue = td.textContent || td.innerHTML;  
                        if (textvalue.toUpperCase().indexOf(search\_input) > -1)   
                        {  
                            tr[i].style.display = "";  
                        }  
                        else  
                        {  
                            tr[i].style.display = "none";  
                        }  
                    }  
                }  
            }  
        </script>  
    </head>

<body>  
        <button class="button"onclick="window.location='../php/LogoutControl.php'">Logout</button>  
        <button class="button"onclick="window.location='DoctorHomePage.php'">Home</button>  
        <div class="div1">  
            <h2>Patient Records</h2>  
        </div>  
        <!--popup page starts-->  
        <div id="bg-model"class="bg-model">  
            <div class="model-content">  
                <div >  
                    <button type="button"name="close"class="close"onclick="document.getElementById('bg-model').style.display='none'";>+</button>  
                </div>  
                <form name="editform" action="../php/DoctorsControls.php"  method="post" onsubmit="return validateForm()">  
                    <div class="need">  
                        <label class="content">Doctor Id : </label>  
                        <input type="text" name="did" value="<?php echo $\_SESSION['did'] ?>" id="did" class="pop" readonly><br>

<label class="content">Patient Name : </label>  
                        <input type="text" value="" name="pname" id="pname" class="pop" readonly><br>

<label class="content">Patient Id : </label>  
                        <input type="text" value="" name="pid" id="pid" class="pop" readonly><br>

<label class="content">Patient no. : </label>  
                        <input type="text" value="" name="pno" id="pno" class="pop" readonly><br>  
                    </div>  
                    <label class="content">Symptom :</label><br>  
                    <input class="content-c" type="text" placeholder="Symptom" name="symtom" id="symptom"><br>

<label class="content">Diseases :</label><br>  
                    <select class="content-c"name="diseases" id="diseases">  
                        <option selected disabled>Diseases..</option>  
                        <?php foreach ($diseases as $value) {?>  
                            <option value="<?php echo $value['diseases'] ?>"><?php echo $value['diseases'] ?></option>  
                        <?php } ?>  
                    </select><br>

<label class="content">Test :</label><br>  
                    <input type="text" name="test" class="content-c" id="test">

<label class="content">Test Clinic Name :</label><br>  
                    <select class="content-c"name="tcname" id="tcname">  
                        <option selected disabled>Test Clinic..</option>  
                        <?php foreach ($testclinics as $value) {?>  
                            <option value="<?php echo $value['tcname'] ?>"><?php echo $value['tcname'] ?></option>  
                        <?php } ?>  
                    </select><br>

<label class="content">Report :</label><br>  
                    <input type="text" id="report" name="report" class="content-c" placeholder="write report here"><br>

<label class="content">Medicines :</label><br>  
                    <textarea type="text" id="medicines" name="medicines" class="content-c" placeholder="write medicines here"></textarea><br><br>

<input type="submit" name="edit" value="Submit" class="prescrive"onclick="return confirm ('Are you sure want to edit?');">  
                    <!--<a href="../control/DoctorsControls.php?cid=<?php echo $value['id'] ?>" class="prescrive" >Edit</a>  
                        -->  
                </form>  
            </div>  
        </div>  
        <!--popup page ends-->  
        <!--search bar and table statrs-->  
        <div class="search">  
            <div class="input-group mb-3">  
                <input type="text" class="form-control" placeholder="search name..." id="search\_input" onkeyup="search()">  
            </div>  
        </div>  
        <div class="table">  
            <table class="table table-hover table-bordered " id="patient\_records\_list">  
              <thead>  
                <tr class="thead-dark">  
                  <th scope="col">SI#</th>  
                  <th scope="col">Patient id</th>  
                  <th scope="col">Patient name</th>  
                  <th scope="col">Clinic name</th>  
                  <th scope="col">Time</th>  
                  <th scope="col">Date</th>  
                  <th scope="col">Symptom</th>  
                  <th scope="col">Diseases</th>  
                  <th scope="col">Test</th>  
                  <th scope="col">Test clinic</th>  
                  <th scope="col">Report</th>  
                  <th scope="col">Medicines</th>  
                  <th scope="col">Actions</th>  
                </tr>  
              </thead>  
              <tbody>  
                  <?php foreach ($precords as $value) { $id++ ?>  
                      <tr>  
                        <th><?php echo $id ?></th>  
                        <td><?php echo $value['pid'] ?></td>  
                        <td><?php echo $value['pname'] ?></td>  
                        <td><?php echo $value['cname'] ?></td>  
                        <td><?php echo $value['time'] ?></td>  
                        <td><?php echo $value['date'] ?></td>  
                        <td><?php echo $value['symptom'] ?></td>  
                        <td><?php echo $value['diseases'] ?></td>  
                        <td><?php echo $value['test'] ?></td>  
                        <td><?php echo $value['testclinic'] ?></td>  
                        <td><?php echo $value['report'] ?></td>  
                        <td><?php echo $value['medicines'] ?></td>  
                        <td>  
                        <button type="button" class="btn btn-danger float-right"style="width: 78px"onclick="prescrive('<?php echo $value['pname']?>','<?php echo $value['pid']?>','<?php echo $value['id']?>','<?php echo $value['diseases']?>','<?php echo $value['symptom']?>','<?php echo $value['test']?>','<?php echo $value['testclinic']?>','<?php echo $value['report']?>','<?php echo $value['medicines']?>')">Edit</button>  
                        <!--<a href="../control/DoctorsControls.php?cid=<?php echo $value['id'] ?>" class="btn btn-danger float-right"style="width: 70px" onclick="return confirm ('Are you sure want to edit?');">Edit</a>-->  
                        </td>  
                    </tr>  
                  <?php } ?>  
              </tbody>  
            </table>  
        </div>  
        <!--search bar and table ends-->

</body>  
</html>

***PatientTakeAppointment.php***

<?php  
    include 'CSS/bootstrap.php';  
    include '../php/PatientsControl.php';  
    //session starts  
    session\_start();  
    if(isset($\_SESSION['pid']))  
    {  
        if (time()-$\_SESSION['last\_time']>1800) //30 min inactive thakle logout automatic  
        {  
            header("Location:../php/LogoutControl.php");  
        }  
        else  
        {  
            $\_SESSION['last\_time']=time();  
        }  
    }  
    else  
    {  
        header("Location:Login.php");  
    }  
    //session ends  
    $doctors=schedule();  
?>  
<html>  
    <head>  
        <title>  
            Take Appointment  
        </title>  
        <link rel="stylesheet"type="text/css"href="CSS/doctorcss.css">  
        <script>  
            //search here//  
            function search\_name()   
            {  
                var search\_input = document.getElementById('search\_input\_name').value.toUpperCase();  
                var table = document.getElementById('doctor\_appointment\_list');  
                var tr = table.getElementsByTagName('tr');  
                for(var i=0; i<tr.length; i++)  
                {  
                    var td = tr[i].getElementsByTagName('td')[1];  
                    if (td)   
                    {  
                        var textvalue = td.textContent || td.innerHTML;  
                        if (textvalue.toUpperCase().indexOf(search\_input) > -1)   
                        {  
                            tr[i].style.display = "";  
                        }  
                        else  
                        {  
                            tr[i].style.display = "none";  
                        }  
                    }  
                }  
            }  
            function search\_id()   
            {  
                var search\_input = document.getElementById('search\_input\_id').value.toUpperCase();  
                var table = document.getElementById('doctor\_appointment\_list');  
                var tr = table.getElementsByTagName('tr');  
                for(var i=0; i<tr.length; i++)  
                {  
                    var td = tr[i].getElementsByTagName('td')[0];  
                    if (td)   
                    {  
                        var textvalue = td.textContent || td.innerHTML;  
                        if (textvalue.toUpperCase().indexOf(search\_input) > -1)   
                        {  
                            tr[i].style.display = "";  
                        }  
                        else  
                        {  
                            tr[i].style.display = "none";  
                        }  
                    }  
                }  
            }  
            //search here ends//  
        </script>  
    </head>  
    <button type="button"name="home"class="button"onclick="window.location='PatientHomePage.php'">Home Page</button>  
    <button class="button"onclick="window.location='PatientNotification.php'">Noification</button>  
    <body>  
        <div class="div1">  
            <h2>Take Appointment</h2>  
        </div>  
        <!--search & table starts-->  
        <!--search by name-->  
        <div class="search">  
            <div class="input-group mb-3">  
                <input type="text" class="form-control" placeholder="search doctor name..." id="search\_input\_name" onkeyup="search\_name()">  
            </div>  
        </div>  
        <!--search by id-->  
        <div class="search">  
            <div class="input-group mb-3">  
                <input type="text" class="form-control" placeholder="search doctor id..." id="search\_input\_id" onkeyup="search\_id()">  
            </div>  
        </div>

<div class="table">  
            <table class="table table-hover table-bordered " id="doctor\_appointment\_list">  
              <thead>  
                <tr class="thead-dark">  
                  <th scope="col">Doctor id</th>  
                  <th scope="col">Doctor name</th>  
                  <th scope="col">Clinic id</th>  
                  <th scope="col">Clinic name</th>  
                  <th scope="col">Time</th>  
                  <th scope="col">Date</th>  
                  <th scope="col">Divission</th>  
                  <th scope="col">District</th>  
                  <th scope="col">Thana</th>  
                  <th scope="col">Select</th>  
                  
                </tr>  
              </thead>  
              <tbody>  
                  <?php foreach ($doctors as $value) { ?>  
                      <tr>  
                          <td><?php echo $value['did'] ?></td>  
                          <td><?php echo $value['dname'] ?></td>  
                          <td><?php echo $value['cid'] ?></td>  
                          <td><?php echo $value['cname'] ?></td>  
                          <td><?php echo $value['time'] ?></td>  
                          <td><?php echo $value['date'] ?></td>  
                          <td><?php echo $value['divission'] ?></td>  
                          <td><?php echo $value['district'] ?></td>  
                          <td><?php echo $value['thana'] ?></td>  
                          <td>  
                            <a href="../php/PatientsControl.php?reqid=<?php echo $value['id'] ?> & pid=<?php echo $\_SESSION['pid'] ?>" class="btn btn-primary float-right"style="width: 75px" onclick="return confirm ('Are you sure want to request?');">Request</a>  
                          </td>  
                    </tr>  
                  <?php } ?>  
                      
              </tbody>  
            </table>  
        </div>  
        <!--search & table ends-->  
    </body>  
</html>

*ClinicSchedule.php*

<?php  
    include 'CSS/bootstrap.php';  
    include '../php/ClinicControls.php';  
    //session starts  
    session\_start();  
    if(isset($\_SESSION['cid']))  
    {  
        if (time()-$\_SESSION['last\_time']>1800) //30 min inactive thakle logout automatic  
        {  
            header("Location:../php/LogoutControl.php");  
        }  
        else  
        {  
            $\_SESSION['last\_time']=time();  
        }  
    }  
    else  
    {  
        header("Location:Login.php");  
    }  
    //session ends  
    $id1=0;  
    $slots1=slot1($\_SESSION['cid']);  
?>  
<!DOCTYPE html>  
<html>  
<head>  
    <title>Clinic Schedule</title>  
    <link rel="stylesheet"type="text/css"href="CSS/doctorcss.css">  
    <link rel="stylesheet"type="text/css"href="CSS/doctorhomepage.css">  
</head>  
<body>  
    <button class="button"onclick="window.location='../php/LogoutControl.php'">Logout</button>  
    <button class="button"onclick="window.location='ClinicHomePage.php'">Home Page</button>  
    <div class="div1">  
        <h2>Schedule</h2>  
    </div>  
        <div class="table">  
            <table class="table table-hover table-bordered ">  
                <thead>  
                    <tr class="thead-dark">  
                        <th scope="col">SI#</th>  
                        <th scope="col">Slot 1</th>  
                        <th scope="col">Date</th>  
                        <th scope="col">Actions</th>  
                    </tr>  
                </thead>  
                <?php foreach ($slots1 as $slot1) { $id1++;?>  
                    <tbody>  
                        <tr>  
                            <th><?php echo $id1; ?></th>  
                            <!--<th><?php //echo $schedule["id"]; ?></th>-->  
                            <td><?php echo $slot1["slot1"]; ?></td>  
                            <td><?php echo $slot1["date"]; ?></td>  
                            <td>  
                                <a href="../php/ClinicControls.php?sdeleteid=<?php echo $slot1['id'] ?>" class="btn btn-danger float-right"style="width: 70px" onclick="return confirm ('Are you sure to delete?');">Delete</a>  
                            </td>  
                        </tr>  
                    </tbody>  
                <?php } ?>  
            </table>  
        </div>  
</body>  
</html>

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CO2 and CO4 Evaluation: Project Report Evaluation** | | | | | |
| **Completeness**  **(5)** | **Validation**  **(5)** | **Feature Implementation**  **(5)** | **Concept Understanding**  **(5)** | **Promptness (5)** | **Total (25)** |
|  |  |  |  |  |  |
|  | | | | | |