

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Spring 2019-2020**

**Project Title: Covid-19 Vaccination System**

**Section: C**

|  |  |
| --- | --- |
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**Project Description:**

*Our Project is about a Covid-19 Vaccination System. There are 4 parts which are Admin, Public, Doctor and Government Worker. All of them have to login to proceed to their panels.*

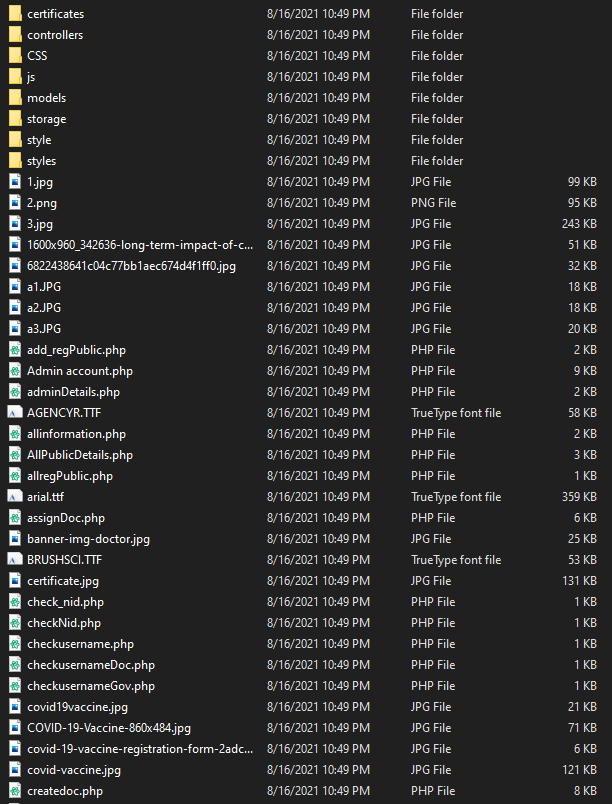
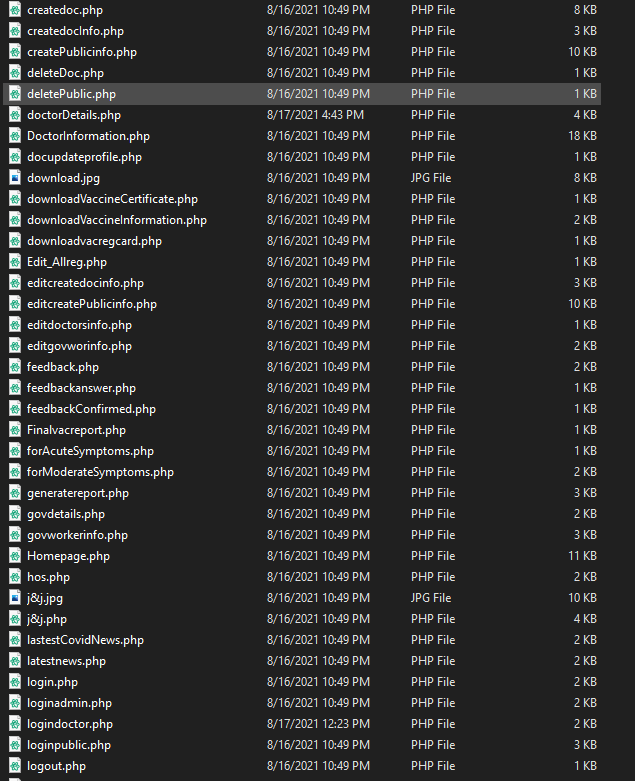
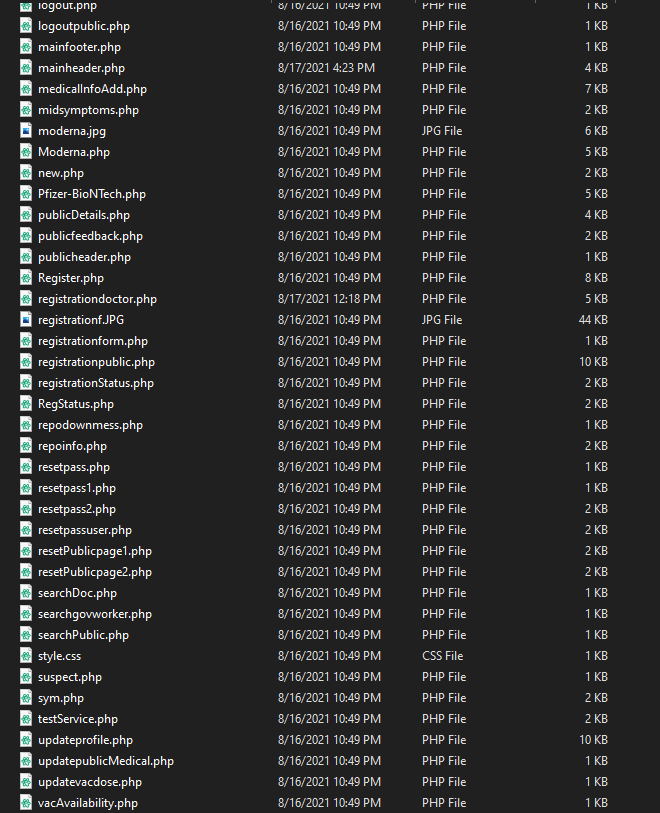
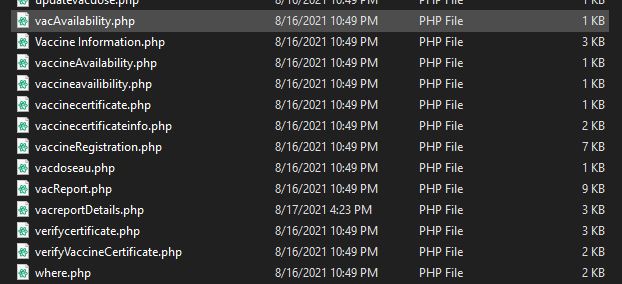
*In the admin part, we have created CRUD public, doctor and government workers. So that we can access it from admin. The public, doctor and government workers can show their all registered data here. If any public, doctor and government workers run into some problems from admin it will notify individually. From admin will update vaccine information that will notify other parts vaccine is available or not. And also it will generate all part reports.*

*In the public part, new publics have to register. After registration, he/she have to log in to start the process. And after login public can see the latest news on Covid-19, the vaccine is available or not, the public can check the vaccine registration status. Can download their registration card which will be helpful to get their vaccine. After completing 2 doses vaccine public can download their verified vaccination certificate. Can give feedback if he/she wants.*

*In the doctor part, new doctors have to register. After registration, doctors have to log in to start the process. And after login doctor can see the latest news on Covid-19, the vaccine is available or not, the doctor can check the vaccine registration status. Can download their registration card which will be helpful to get their vaccine. After completing 2 doses vaccine doctor can download their verified vaccination certificate. Can give feedback if the doctor wants.*

*On the government workers part, new government workers have to register. After registration, government workers have to log in to start the process. And after login government workers can see the latest news on Covid-19, the vaccine is available or not, the government workers can assign a doctor for vaccination. And can access all doctor information. He can do the CRUD doctor operation. Government workers can also verify vaccination certificates and generate vaccine reports. Can give feedback if the government workers want.*

**Project Folder Structure:**

**Core Modules of the Project:**

***loginpublic.php***

<?php

session\_start();

require\_once 'controllers/publicController.php';

include "publicheader.php";

?>

<html>

<head>

<script>

var hasError=false;

function get(id){

return document.getElementById(id);

}

function validate(){

refresh();

if(get("nid").value == ""){

hasError = true;

get("err\_nid").innerHTML = "\*NID Req";

}

else if(get("nid").value.length <=4){

hasError = true;

get("err\_nid").innerHTML = "\*Nid must be > 4 char";

}

if(get("name").value == ""){

hasError = true;

get("err\_name").innerHTML = "\*Name Req";

}

else if(get("name").value.length < 4){

hasError = true;

get("err\_name").innerHTML = "\*Name must be > 4 char";

}

if(get("password").value == ""){

hasError = true;

get("err\_password").innerHTML = "\*Password Req";

}

return !hasError;

}

function refresh(){

hasError=false;

get("err\_nid").innerHTML ="";

get("err\_name").innerHTML ="";

get("err\_password").innerHTML ="";

}

</script>

<link rel="stylesheet" href="CSS/login.css">

</head>

<title>Login</title>

<body>

<h5 class="text-danger"><?php echo $err\_db;?></h5>

<form action="" class="box" onsubmit="return validate()" method="post">

<fieldset>

<table>

<tr align="center">

<td><h1>Login</h1></td>

</tr>

<tr>

<td>NID:</td>

<td> <div class="textbox"> <input id="nid" type="text" name="nid" placeholder="nid"> </div> </td>

<td><span id="err\_nid"> <?php echo $err\_nid;?> </span></td>

</tr>

<tr>

<td>NAME:</td>

<td><div class="textbox"> <input id="name" type="text" name="name" placeholder="name"> </div> </td>

<td><span id="err\_name"> <?php echo $err\_name;?> </span></td>

</tr>

<tr>

<td>Password:</td>

<td> <div class="textbox"> <input id="password" type="password" name="password" placeholder="Password"> </div> </td>

<td><span id="err\_password"> <?php echo $err\_password;?> </span></td>

</div>

</tr>

<tr>

<td colspan="2" align="right"><div class="btn-go"><input type="submit" name="btn\_login" value="Login"></div></td>

<tr>

</table>

<h5><a href="registrationpublic.php"> Are you not registered yet? </a></h5>

<h5><a href="resetPublicpage1.php">Reset Password</a></h5>

<tr>

<td><h5><a href="publicDetails.php"> If you are already logged in Click Here! </a></h5></td>

</tr>

</fieldset>

</form>

</body>

</html>

***AllPublicDetails.php***

<?php

require\_once 'controllers/crudPubController.php';

$public = getAllPublic();

?>

<html>

<head>

<script>

function get(id){

return document.getElementById(id);

}

function searchPublic(e){

if(e.value == ""){

get("suggesstion").innerHTML = "";

return;

}

var xhr = new XMLHttpRequest();

xhr.open("GET","searchPublic.php?key="+e.value,true);

xhr.onreadystatechange=function(){

if(this.readyState==4 && this.status==200){

get("suggesstion").innerHTML = this.responseText;

}

};

xhr.send();

}

</script>

</head>

<body>

<tr>

<td><a href="adminDetails.php">Back to Admin Dashboard</a></td>

</tr>

<input type="text" class="form-control" placeholder="Search..." onkeyup="searchPublic(this)">

<div id="suggesstion"></div>

<div class="center">

<h3 class="text">All Public Details</h3>

<table class="table table-striped">

<thead>

<th>Sl#</th>

<th>NID</th>

<th> Public's Name <br></th>

<th> Email</th>

<th>Birthday</th>

<th>Birthmonth</th>

<th>Birthyear</th>

<th>Gender</th>

<th>Phone Number </th>

<th>Occupation </th>

<th>Address </th>

<th>Center </th>

<th></th>

<th></th>

</thead>

<?php

$i = 1;

foreach($public as $p)

{

echo "<tr>";

echo "<td>$i</td>";

echo "<td>".$p["nid"]."<br></td>";

echo "<td>".$p["name"]."</td>";

echo "<td>".$p["email"]."</td>";

echo "<td>".$p["birthday"]."</td>";

echo "<td>".$p["birthmonth"]."</td>";

echo "<td>".$p["birthyear"]."</td>";

echo "<td>".$p["gender"]."</td>";

echo "<td>".$p["phonenumber"]."</td>";

echo "<td>".$p["occupation"]."</td>";

echo "<td>".$p["address"]."</td>";

echo "<td>".$p["center"]."</td>";

echo '<td><a href="editcreatePublicinfo.php?id='.$p["id"].'" class="btn btn-success" >Update</a></td>';

echo '<td><a href="deletePublic.php?id='.$p["id"].'" class="btn btn-success1">Delete</a></td>';

echo "</tr>";

$i++;

}

?>

</tbody>

</table><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>

</div>

</body>

</html>

***registrationdoctor.php***

***<?php***

***require\_once 'controllers/doctorController.php';***

***?>***

***<?php include 'mainheader.php';?>***

***<h5 class="db"><?php echo $err\_db; ?> </h5>***

***<form action="" onsubmit="return validate()" method="post">***

***<fieldset class="r1">***

***<p align="center">***

***<table>***

***<tr>***

***<td colspan="4" align="center"><img src="download.jpg" alt=""> </td>***

***</tr>***

***<tr>***

***<td colspan="2" align="center" class="r2"><h2><u>Doctor Registration</u></h2></td>***

***</tr>***

***<tr>***

***<td>Name</td>***

***<td>: <input id="name" type="text" name="name" value="<?php echo $name; ?>" placeholder="Enter Your name"> </td>***

***<td><span id="err\_name"><?php echo $err\_name;?></span></td>***

***</tr>***

***<tr>***

***<td>Username</td>***

***<td>: <input id="username" type="text" onfocusout="checkUsername(this)" name="username" value="<?php echo $username; ?>" placeholder="Username"> </td>***

***<td><span id="err\_username"> <?php echo $err\_username;?> </span></td>***

***</tr>***

***<tr>***

***<td>Password</td>***

***<td>: <input id="password" type="password" name="password" placeholder="Password"> </td>***

***<td><span id="err\_password"> <?php echo $err\_password;?> </span></td>***

***</tr>***

***<tr>***

***<td>Confirm Password</td>***

***<td>: <input id="confirmpassword" type="password" name="confirmpassword" placeholder=""> </td>***

***<td><span id="err\_confirmpassword"> <?php if ($password==$confirmpassword) {***

***echo $err\_confirmpassword;***

***}***

***else {***

***echo "Wrong Password";***

***}?> </span></td>***

***</tr>***

***<tr><td>Birth Date***

***</td>***

***<td>***

***:<select id="birthdate" name="birthdate">***

***<option selected disabled >--Day--</option>***

***<?php for($i=1;$i<=31;$i++) echo "<option>$i</option>"; ?>***

***</select>***

***<span id="err\_birthdate"><?php echo $err\_birthdate;?></span>***

***<select id="birthmonth" name="birthmonth">***

***<option selected disabled >--Month--</option>***

***<option>January</option>***

***<option>February</option>***

***<option>March</option>***

***<option>April</option>***

***<option>May</option>***

***<option>June</option>***

***<option>July</option>***

***<option>August</option>***

***<option>September</option>***

***<option>October</option>***

***<option>November</option>***

***<option>December</option>***

***</select>***

***<span id="err\_birthmonth"><?php echo $err\_birthmonth;?></span>***

***<select id="birthyear" name="birthyear">***

***<option selected disabled >--Year--</option>***

***<?php for($i=1990;$i<=2021;$i++) echo "<option>$i</option>"; ?>***

***</select>***

***<span id="err\_birthyear"><?php echo $err\_birthyear;?></span>***

***</td> </tr>***

***<tr>***

***<td>Gender</td>***

***<td>: <input type="radio" id="male" value="Male" <?php if($gender=="Male") echo "checked"; ?> name="gender"> Male <input name="gender" id="female" <?php if($gender=="Female") echo "checked"; ?> value="Female" type="radio"> Female </td>***

***<td><span id="err\_gender"> <?php echo $err\_gender;?> </span></td>***

***</tr>***

***<tr>***

***<td>Email</td>***

***<td>: <input id="email" name="email" value="<?php echo $email; ?>" type="text" placeholder="Enter email">***

***<span id="err\_email"><?php echo $err\_email; ?></span></td>***

***</tr>***

***<tr>***

***<td>Phone</td>***

***<td>: <input id="phone" name="phone" value="<?php echo $phone; ?>" type="text" placeholder="Enter phone number">***

***<span id="err\_phone"><?php echo $err\_phone; ?></span></td>***

***</tr>***

***<tr>***

***<td>Address</td>***

***<td>: <input id="address" name="address" value="<?php echo $address; ?>" type="text" placeholder="Street Address">***

***<span id="err\_address"><?php echo $err\_address; ?></span></td>***

***</tr>***

***<tr>***

***<td>Degree</td>***

***<td>:<input id="degree" type="text" name="degree" value="<?php echo $degree; ?>" placeholder="Enter Degree"> </td>***

***<td><span id="err\_degree"><?php echo $err\_degree; ?></span> </td>***

***</tr>***

***<br>***

***<tr>***

***<td colspan="2" align="center"><input type="submit" name="submit" value="Submit"></td>***

***</tr>***

***</table>***

***</p>***

***<table align="center">***

***<tr>***

***<td><h5> Do you want to login? </h5></td>***

***<td><h5><button><a href="logindoctor.php">Login</a></button></h5></td>***

***</tr>***

***</table>***

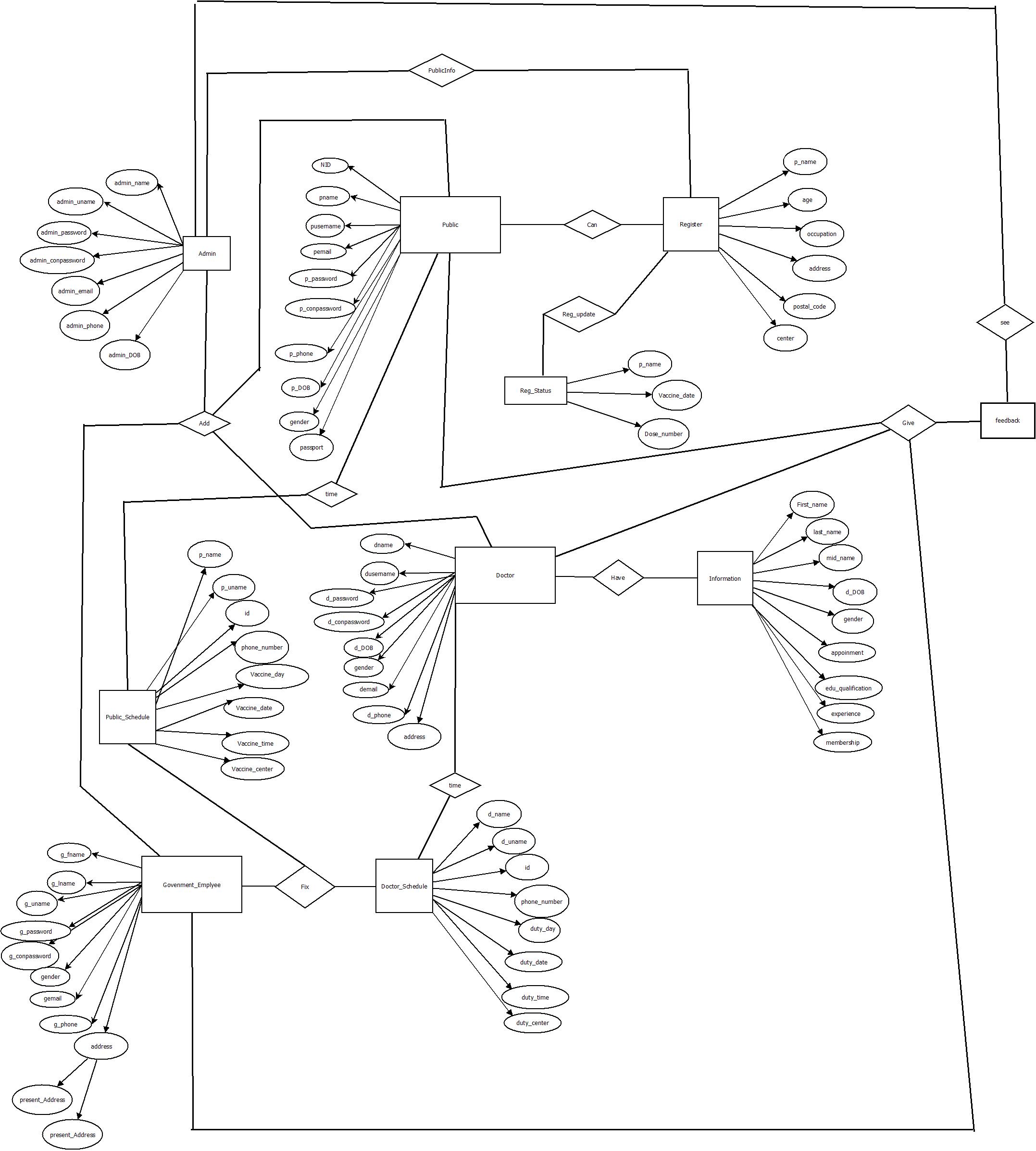
***</fieldset>***

***</form>***

***<script src="js/docregistration.js">***

***</script>***

***<?php include 'mainfooter.php'; ?>***

**Database Schema:** 

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