American International University- Bangladesh

CSC 3215: Web Technologies

CO2 and CO4 Evaluation
Finished Project Report
Spring 2021-2022

Project Title: E-GOVERNANCE
Section: F

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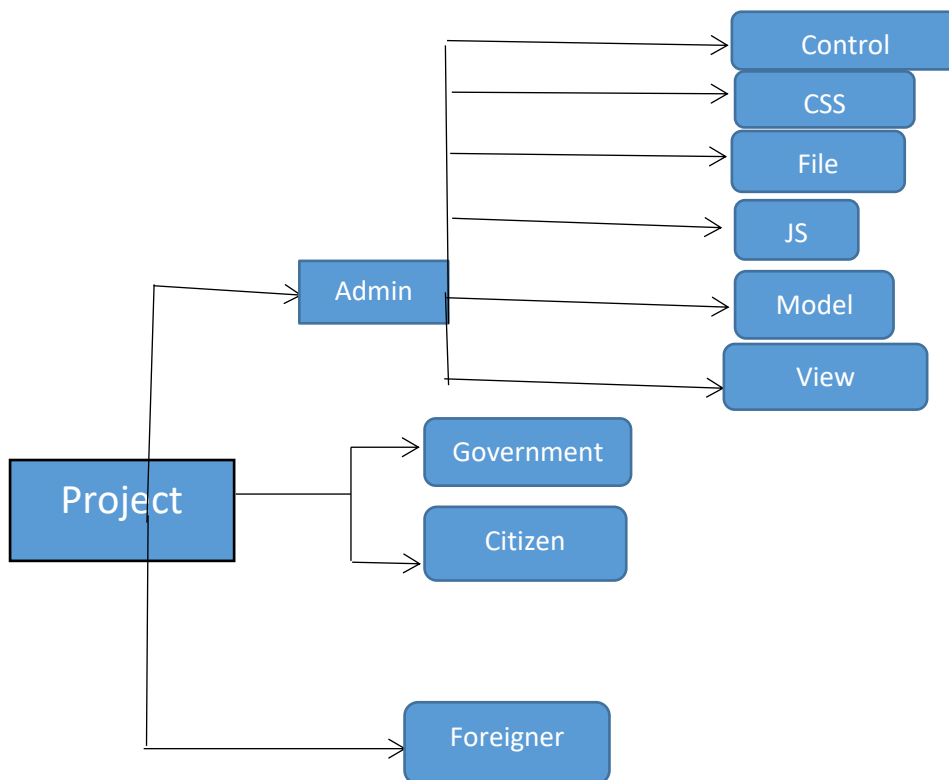# E-Governance

Project Description:
It makes government process more accountable ,responsive and transparent. The main objective of the e-Governance initiatives is to timely provide revenue services to the public in a transparent and efficient manner.The real estate EGovernance is web based software and you can access it from anywhere.
In the project we have tried to implement the Database management system, which is built in version by php. After Php validation, we can implement new validation process by the JavaScript. We can also use the JavaScript built-in libraries, like Ajax and jQuery. Before implement this objective we have face some problems but after getting the knowledge we can implement those things properly and try to made a model web project.
There are 3-types of Users here. They are:
1. Admin
2. Government
3. Citizen
4.Foreigner

Project Folder Structure:

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Core Modules of the Project:

LogIn.php

```php
<?php
require_once "../Controller/functions.php";
include "../Controller/LoginController.php";

if(isset($_SESSION["Username"])){

  header("location: Dashboard.php");
}

?>
<!doctype html>
<head>
<style>
body {
  background-color: lightblue;
}

h1 {
  color: white;
  text-align: center;
}

p {

font-family: verdana;
  font-size: 20px;
}
body {
  /* background-image: url("01.jpg"); */
}
a{
  text-decoration:none;
}
input{
  margin-top:-50px;
}
</style>
<script src="..\javaScript\LoginValidation.js"></script>
</head>
<body style="background-image: url('1.jpg'); height:50%">
<html lang="en">
```

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```html
<head>
  <meta charset="UTF-8">
  <meta name="viewport"
      content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0, minimum-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Login</title>
</head>
<body>
<form method="post" action="login.php" onsubmit="return validateForm()">
  <h1 style="color:black">E-Govenance </h1>

  <center>
  <fieldset style="border:0px">
   <table>

   <tr>
    <td  style="margin-top:10px">UserName</td>
    <td>
    <input type="text" name="username" id="username" placeholder="Enter User Name" style="border-radius:5px;margin-top:10px" value="<?php echo !empty($registered)?$registered["userName"]:"" ?>"/>
    </td>
    <td><h5 id="errorUser"></h5></td>
    <td>
    <?php if(isset($errors["username"])) : ?>
    <br/> <img src="images/warning.png" alt="x" height="16" width="16"> <?php echo $errors["username"] ?>
    </td>


<?php endif; ?>
    </tr>
    <tr>
    <td style="margin-top:10px">Password</td>
    <td>
    <input type="password" name="password" id="password" style="border-radius:5px;margin-top:10px" placeholder="Enter Password"/>
    </td>
    <td>
    <h5 id="errorpass"></h5>
    </td>
    <td>  <?php if(isset($errors["password"])) : ?>
    <br/> <img src="images/warning.png" alt="x" height="16" width="16"> <?php echo $errors["password"] ?></td>
    </tr>
    <?php endif; ?>
```

```
 </table>
   </fieldset>
   </center>
   <br/>
   <center> <input type="submit" style="padding-top:-30px;width:13%;height:8%;border-
radius:5px;margin-left:60px" value="Login"></center>
</form>
<center><h3>Don't have any account?  <a href="register.php">Register Now</a> </h3></center>
</body>
</html>
```

update.php

```php
<?php
$validateradio=$ValidName=$validateemail=$ValidUserName=$ValidPhone=$ValidAddress=$target_File
="";

$Var_Name=$Var_Email=$Var_Password=$Var_Code=$Var_Phone=$Var_Gender="";

 $error=$Name=$Email=$Phone=$Address=$User=$Date=$Gender=$Photo="";
 $hasError=false;

if (isset($_POST['update'])) {


if($hasError==false)
{


$connection = new DatabaseConnection();
$conobj=$connection->OpenCon();
$gender="";
if(isset($_POST["gender"])){
   $gender=$_POST["gender"];
}

$_SESSION["FName"]=$_POST["first_name"];
$_SESSION["LName"]=$_POST["last_name"];
$userQuery=$connection-
>UpdateUser($conobj,"foreigner",$_POST["first_name"],$_POST["last_name"],$gender,$_POST["dob"],$
_POST["present_address"],$_POST["permanent_address"],$_POST["phone"],$_SESSION['Email'],$_SESS
ION["Username"],$_POST["password"],$_POST["nid"]);
```

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```php
if($userQuery==TRUE)
{
   echo "update successful";
}
else
{
   echo "could not update";

}
$connection->CloseCon($conobj);


}
}

?>
```

Check.js

```javascript
function Checkmyuser(){
   var User = document.getElementById("userName").value;
var xhttp = new XMLHttpRequest();
      xhttp.onreadystatechange = function() {
        if (this.readyState == 4 && this.status == 200) {
          document.getElementById("errorusername").innerHTML =this.responseText;


}
          else
          {
             document.getElementById("errorusername").innerHTML = this.status;
          }
        };
      xhttp.open("POST", "../Controller/CheckUsername.php", true);
      xhttp.setRequestHeader("Content-type","application/x-www-form-urlencoded");
      xhttp.send("Username="+User);
      }
```

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

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