

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Fall 2019-2020**

**Project Title: Online Poll Management System**

**Section: H**

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

The project name is Online Poll Management System. The project is a simple poll creation website where a user can create an account in the system and after registering the account the user can vote for a entitled poll subject with multiple options which is created by the admin of the website. The website is based the polling issue which we often get confused with the manual process. People sometime has multiple options to take a decision and vote simplifies that. This system makes that process easier. In order to build this system, the core language is used behind is PHP. Aside that basic HTML, CSS, Script, Ajax etc. is used in the development process. The system has a real time Gmail integrated system which provides the user to login and signup with a secure protocol manner also their account information is encrypted so that the website owner can not resolve the user password. Along with that the user gets a decent and usual vote giving system where on click can process with vote giving issue which simplifies all the manual processes. In the website the admin can have a valid process to create the poll for the user so that they can take participate on the poll topic via this website. With all the developed feature the site is functional with all the user functional activities.

**Project Folder Structure:**

**Core Modules of the Project:**

***login.php***

*<?php*

*session\_start();*

*ob\_start();*

*?>*

*<!DOCTYPE html>*

*<html>*

*<head>*

*<title>Log In</title>*

*<?php include 'css/style.php' ?>*

*<?php include 'links/links.php' ?>*

*</head>*

*<body>*

*<?php*

*include 'dbcon.php';*

*if(isset($\_POST['submit']))*

*{*

*$email = $\_POST['email'];*

*$password = $\_POST['password'];*

*$email\_search = " select \* from registration where email='$email' and status='active' ";*

*$query = mysqli\_query($con,$email\_search);*

*$email\_count = mysqli\_num\_rows($query);*

*if($email\_count)*

*{*

*$email\_pass = mysqli\_fetch\_assoc($query);*

*$db\_pass = $email\_pass['password'];*

*$\_SESSION['username'] = $email\_pass['username'];*

*$pass\_decode = password\_verify($password, $db\_pass);*

*if($pass\_decode)*

*{*

*if(isset($\_POST['rememberme']))*

*{*

*setcookie('emailcookie',$email,time()+86400);*

*setcookie('passwordcookie',$password,time()+86400);*

*header('location:index.php');*

*}else*

*{*

*header('location:index.php');*

*}*

*}else*

*{*

*?>*

*<script>*

*alert("Password Incorrect");*

*</script>*

*<?php*

*}*

*}*

*else*

*{*

*?>*

*<script>*

*alert("Invalid Email");*

*</script>*

*<?php*

*}*

*}*

*?>*

*<div class="card bg-light">*

*<article class="card-body mx-auto" style="max-width: 400px;">*

*<h4 class="card-title mt-3 text-center"><b>Online Poll Management System</b></h4>*

*<p class="text-center"><b>Log In</b></p>*

*<p>*

*<a href="" class="btn btn-block btn-gmail"><i class="fa fa-google"></i> Login via Gmail</a>*

*<a href="" class="btn btn-block btn-facebook"><i class="fa fa-facebook-f"></i> Login via Facebook</a>*

*</p>*

*<p class="divider-text">*

*<span class="bg-light">OR</span>*

*</p>*

*<div>*

*<p class="bg-success text-white px-4"> <?php*

*if(isset($\_SESSION['msg']))*

*{*

*echo $\_SESSION['msg'];*

*}else*

*{*

*echo $\_SESSION['msg'] = "You are logged out. Please Log in again. ";*

*}*

*?> </p>*

*</div>*

*<form action="<?php echo htmlentities($\_SERVER['PHP\_SELF']); ?>" method="POST">*

*<div class="form-group input-group">*

*<div class="input-group-prepend">*

*<span class="input-group-text"><i class="fa fa-user"></i></span>*

*</div>*

*<input name="email" class="form-control" placeholder="Email" type="email" value="<?php if(isset($\_COOKIE['emailcookie']))*

*{*

*echo $\_COOKIE['emailcookie'];*

*}*

*?>">*

*</div>*

*<div class="form-group input-group">*

*<div class="input-group-prepend">*

*<span class="input-group-text"><i class="fa fa-lock"></i></span>*

*</div>*

*<input name="password" class="form-control" placeholder="Password" type="password" value="<?php if(isset($\_COOKIE['passwordcookie']))*

*{*

*echo $\_COOKIE['passwordcookie'];*

*}?>">*

*</div>*

*<div class="form-group ">*

*<input name="rememberme" type="checkbox" > Remember Me*

*</div>*

*<div class="form-group">*

*<button type="submit" name="submit" class="btn btn-primary btn-block">Log In</button>*

*</div>*

*<p class="text-center">Forgot your password. Don't worry <a href="recover\_email.php">Click Here</a></p>*

*<p class="text-center">Do not have an account? <a href="regis.php">Sign Up</a></p>*

*</form>*

*</article>*

*</div>*

*</div>*

*</body>*

*</html>*

***index.php***

*<html>*

*<head>*

*<title>Online Polling System</title>*

*<!-- Bootstap -->*

*<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css" />*

*<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.2.0/jquery.min.js"></script>*

*<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"></script>*

*<!-- Google-Font -->*

*<link href="https://fonts.googleapis.com/css2?family=Titillium+Web&display=swap" rel="stylesheet">*

*<link rel="stylesheet" href="Style.css">*

*</head>*

*<body>*

*<div id="header"></div>*

*<header class="nav-menu">*

*<div class="container">*

*<div class="row">*

*<div class="col-md-4">*

*<div class="menu-header">*

*<h4>Online Voting System</h4>*

*</div>*

*</div>*

*<div class="col-md-5 col-md-offset-3">*

*<div id="menu">*

*<ul>*

*<li class="active"><a href="#header">Home</a></li>*

*<li><a href="admin\_login.php">Admin Login</a></li>*

*<li><a href="#">Contact Us</a></li>*

*<li><a href="#">Log Out</li>*

*</ul>*

*</div>*

*</div>*

*</div>*

*</div>*

*</header>*

*<section class="banner" id="admin">*

*<div class="banner-content">*

*</div>*

*</section>*

*<div class="poll-body">*

*<div class="container">*

*<br />*

*<br />*

*<br />*

*<h2 align="center">Welcome, This is Live Poll System</h2><br />*

*<div class="row">*

*<div class="col-md-6">*

*<form method="post" id="poll\_form">*

*<h3 class="cms-head">Which is the Best CMS Software for Website Development In 2020?</h3>*

*<br />*

*<div class="radio">*

*<label><input type="radio" name="poll\_option" class="poll\_option" value="Wordpress" /><h4>Wordpress</h4></label>*

*</div>*

*<div class="radio">*

*<label><input type="radio" name="poll\_option" class="poll\_option" value="Drupal" /><h4>Drupal</h4></label>*

*</div>*

*<div class="radio">*

*<label><input type="radio" name="poll\_option" class="poll\_option" value="Shopify" /><h4>Shopify</h4></label>*

*</div>*

*<div class="radio">*

*<label><input type="radio" name="poll\_option" class="poll\_option" value="Magento" /><h4>Magento</h4></label>*

*</div>*

*<div class="radio">*

*<label><input type="radio" name="poll\_option" class="poll\_option" value="WooCommerce" /><h4>WooCommerce</h4></label>*

*</div>*

*<br />*

*<input type="submit" name="poll\_button" id="poll\_button" class="btn btn-primary submit-btn" />*

*</form>*

*<br />*

*</div>*

*<div class="col-md-6">*

*<br />*

*<br />*

*<br />*

*<h4 class="live-poll">Live Poll Result!</h4><br />*

*<div id="poll\_result"></div>*

*</div>*

*</div>*

*<br />*

*<br />*

*<br />*

*</div>*

*</div>*

*<footer class="footer-section">*

*<div class="container">*

*<p>&#169;Copyright Vote. 2020 Alright Reserved</p>*

*</div>*

*</footer>*

*<script>*

*$(document).ready(function(){*

*fetch\_poll\_data();*

*function fetch\_poll\_data()*

*{*

*$.ajax({*

*url:"fetch\_poll\_data.php",*

*method:"POST",*

*success:function(data)*

*{*

*$('#poll\_result').html(data);*

*}*

*})*

*}*

*$('#poll\_form').on('submit', function(event){*

*event.preventDefault();*

*var poll\_option = '';*

*$('.poll\_option').each(function(){*

*if($(this).prop("checked"))*

*{*

*poll\_option = $(this).val();*

*}*

*});*

*if(poll\_option != '')*

*{*

*$('#poll\_button').attr("disabled", "disabled");*

*var form\_data = $(this).serialize();*

*$.ajax({*

*url:"poll.php",*

*method:"POST",*

*data:form\_data,*

*success:function(data)*

*{*

*$('#poll\_form')[0].reset();*

*$('#poll\_button').attr('disabled', false);*

*fetch\_poll\_data();*

*alert("Poll Submitted Successfully");*

*}*

*});*

*}*

*else*

*{*

*alert("Please Select Option");*

*}*

*});*

*});*

*</script>*

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

*</body>*

*</html>*

***admin.php***

*<?php*

*session\_start();*

*include 'dbcon.php';*

*$sql = "SELECT \* FROM poll\_questions" ;*

*$question\_list = mysqli\_query($con, $sql);*

*?>*

*<html>*

*<head>*

*<title>Admin Dashboard</title>*

*<!-- Bootstap -->*

*<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css" />*

*<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.2.0/jquery.min.js"></script>*

*<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"></script>*

*<!-- Google-Font -->*

*<link href="https://fonts.googleapis.com/css2?family=Titillium+Web&display=swap" rel="stylesheet">*

*<link rel="stylesheet" href="Style.css">*

*</head>*

*<body>*

*<div class="container">*

*<br><br><br>*

*<b style="color: red;">Note:</b> No styling done. Only logic done. Please take care of the CSS.*

*<br><br>*

*<a href="create\_poll.php"><h3>Create Poll</h3></a>*

*<h3>Update/Delete poll</h3>*

*<ul>*

*<?php*

*while($row = mysqli\_fetch\_assoc($question\_list)){*

*echo "<li>id: " . $row["id"]. " Question: " . $row["question"]."<br> <a href='view\_poll.php?id=".$row['id']."'>View</a> &emsp;*

*<a href='update\_poll.php?id=".$row['id']."'>Edit</a> &emsp; <a onclick='return confirm(\"Are you sure ?\");' href='delete\_poll.php?id=".$row['id']."'>Delete</a>*

*"."</li>";*

*}*

*?>*

*</ul>*

*</div>*

*</body>*

*</html>*

*----------------------------------------------*

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