

CSC443 - Web Programming
TEST 2 - MAC 2022**Question 1**

As a web developer, you are required to develop a website for your virtual run event. You can find any source online to complete this task. Additionally, you are required to set up and configure a free live chat plugin on your website. You may refer to this <https://www.tawk.to/>. A website must have simple information such as date, distance, event theme, registration dateline, and any other information.

You must submit your HTML, CSS, JS and also print screen your website.

(30 marks)

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>VIRTUAL NIGHT RUN</title>
  <link rel="stylesheet" href="style.css">
</head>
<!--Start of Tawk.to Script-->
<script type="text/javascript">
var Tawk_API=Tawk_API||{}, Tawk_LoadStart=new Date();
(function(){
var s1=document.createElement("script"),s0=document.getElementsByTagName("script")[0];
s1.async=true;
s1.src='https://embed.tawk.to/62d0411fb0d10b6f3e7c5ab9/1g7unsp22';
s1.charset='UTF-8'; s1.setAttribute('crossorigin','*');
s0.parentNode.insertBefore(s1,s0);
})();
</script>
<!--End of Tawk.to Script-->
<body>
  <nav>
    <div class="wrapper">
      <div class="logo"><a href="#">VIRTUAL NIGHT RUN</a></div>
      <div class="menu">
        <ul>
          <li><a href="#home">HOME</a></li>
          <li><a href="#about">ABOUT</a></li>
          <li><a href="#event">EVENT</a></li>
          <li><a href="#register">REGISTRATION</a></li>
        </ul>
      </div>
    </div>
  </nav>
</body>
```

```
</div>
</nav>
<div class="wrapper">
  <!--homeee-->
  <section id="home">
    <div class="kolom">
      <h2>WELCOME TO VIRTUAL NIGHT RUN</h2>
      <p class="description">Keep healthy and energetic</p>
      <p class="description">Come Join Us !</p>
    </div>
  </section>
  
  <!--profile-->
  <section id="about">
    <div class="description">
      <h2>ABOUT EVENT</h2>
      <p>Virtual Night Event is the one event that can help people keep healthy and
maintain their fitness. The reason why this event run at night because I want to
do event that unique and different.</p> <p>This event also want to collect the
fund raising for donation to people that are needed.</p>
      <p>This event using the application tracker to track the user tracking running</p>
      <p>This event only 10KM !!!!</p>
    </div>
  </section>
  <!--hobbies-->
  <section id="event">
    <div class="center">
      <div class="kolom">
        <p class="description">
          <h2>TENTATIVE PROGRAM</h2>
          <p>Here are the tentative that might happen in the programme</p>
          <p>COME JOIN US !!!!!</p>
        </p>
      </div>
      <section>
        <div class="kolom">
          
        </div>
      </section>
    </div>
  </div>
  </section>
  <section id="register">
    <div class="description">
      <h2>REGISTER RIGHT NOW !!! <a href="register.php">Click Here</a>.</h2>
      <h2>REGISTER RIGHT NOW !!! <a href="register.php">Click Here</a>.</h2>
    </div>
  </section>
```

<h2>REGISTER RIGHT NOW !!! Click Here.</h2>

```
</div>
</section>
</div>
</body>
</html>
```

CSS:

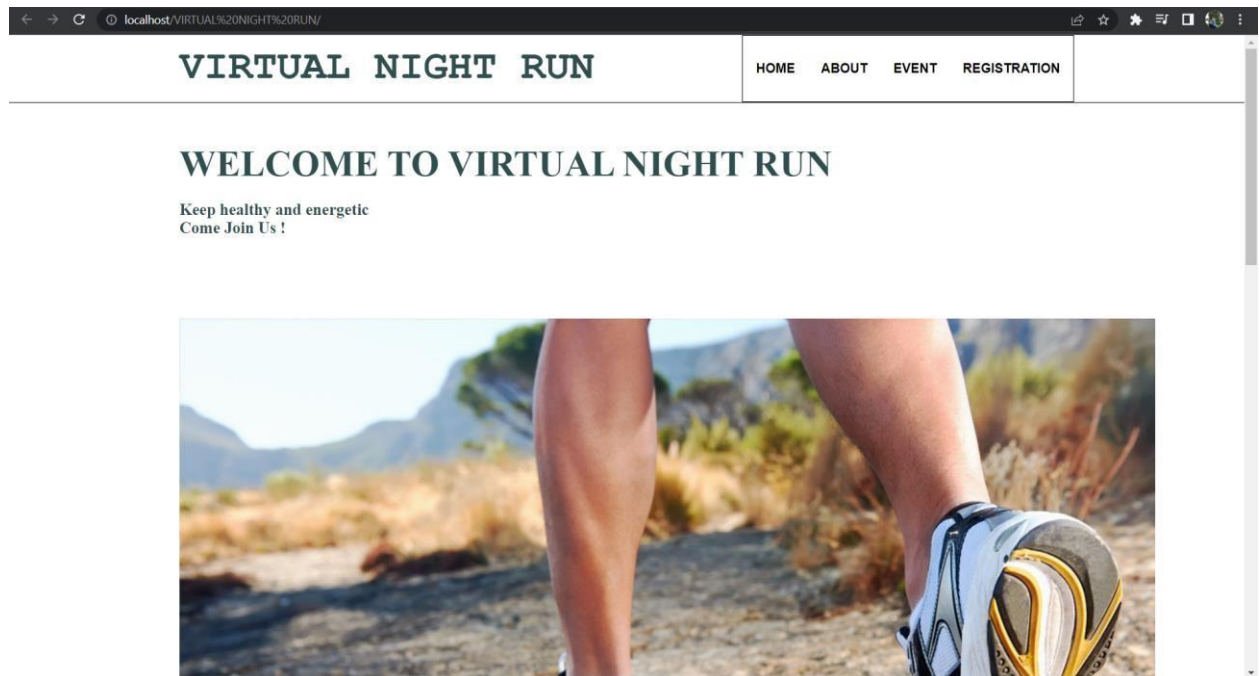
```
*{ text-decoration:
none; margin: 0px;
padding: 0px;
}
body { margin: 0px; padding:
0px; font-family: 'Open Sans',sans-
serif;
}
.wrapper
{ width:
1100px;
margin: auto;
position: relative;
}
.logo a { font-size:
50px; font-weight:
800; float: left;
font-family: courier;
color: darkslategray;
}
.menu {
float: right;
border: 1px solid;
}
nav { width: 100%;
margin: auto; display:
flex; line-height: 80px;
position: sticky;
position: -webkit-sticky;
top: 0;
background: #afa7a7; z-
index: 1;
border-bottom: 1px solid black;
}
nav ul { list-style-
type: none; margin:
```

```
0; padding: 0;
overflow: hidden;
} nav ul li { float: left; } nav ul
li a { color: black; font-
weight: bold; text-align:
center; padding: 0px 16px
0px 16px;
text-decoration: none;
}
nav ul li a:hover {
text-decoration: underline;
}
section
{ margin:
auto;
display: flex; margin-
bottom: 50px;

}
.kolom { margin-
top: 50px;
margin-bottom: 50px;
}
.kolom .description { font-
size: 20px; font-weight:
bold; font-family: 'comic
sans-ms';
color: darkslategray;
}
h2 { font-family: 'comic
sans-ms'; font-weight: 800;
font-size: 45px; margin-
bottom: 20px; color:
darkslategray; width: 100%;
line-height: 50px;
}

.center { text-
align: center;
width: 100%;
}
```

PRINT SCREEN:



Question 2

As you have complete question1, create a registration form for the event. The registration form must have some information that is suitable for an event. The registration information must be stored in a database. You must have at least db.php for your database connection and any other suitable php file.

Please submit PHP, sql file and also print screen your output.

(20 marks)

register.php:

```
<?php
include "config.php";
?>
<!DOCTYPE html>
<html>
<head>
    <title>REGISTRATION OF VIRTUAL NIGHT RUN</title>

    <!-- Bootstrap CSS -->
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css">

    <!-- jQuery library -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>

    <!-- Bootstrap JS -->
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/js/bootstrap.min.js"></script>

<?php
$error_message = ""; $success_message = "";

// Register user
if(isset($_POST['btnsignup'])){
    $fname = trim($_POST['fname']);
    $lname = trim($_POST['lname']);
    $email = trim($_POST['email']);
    $phoneno = trim($_POST['phoneno']);
    $password = trim($_POST['password']);
    $confirmpassword = trim($_POST['confirmpassword']);

    $isValid = true;

    // Check fields are empty or not
    if($fname == " || $lname == " || $email == " || $password == " ||
$confirmpassword == "){
```

```
        $isValid = false;
        $error_message = "Please fill all fields.";
    }

    // Check if confirm password matching or not
    if($isValid && ($password != $confirmpassword) ){
        $isValid = false;
        $error_message = "Confirm password not matching.";
    }

    // Check if Email-ID is valid or not
    if ($isValid && !filter_var($email, FILTER_VALIDATE_EMAIL)) {
        $isValid = false;
        $error_message = "Invalid Email-ID.";
    }

    if($isValid){

        // Check if Email-ID already exists
        $stmt = $con->prepare("SELECT * FROM users WHERE email = ?");
        $stmt->bind_param("s", $email);
        $stmt->execute();
        $result = $stmt->get_result();

$stmt->close();

        if($result->num_rows > 0){
            $isValid = false;
            $error_message = "Email-ID is already existed.";
        }

    }

    // Insert records
    if($isValid){
        $insertSQL = "INSERT INTO
users(fname,lname,email,phoneno,password ) values(?,?,?,?,?)";
        $stmt = $con->prepare($insertSQL);
        $stmt->
>bind_param("sssss",$fname,$lname,$email,$phoneno,$password);
        $stmt->execute();
        $stmt->close();

        $success_message = "Account created successfully.";
    }
}
?>
```

```

</head>
<!--Start of Tawk.to Script--> <script
type="text/javascript">
var Tawk_API=Tawk_API||{}, Tawk_LoadStart=new Date();
(function(){
var s1=document.createElement("script"),s0=document.getElementsByTagName("script")[0];
s1.async=true;
s1.src='https://embed.tawk.to/62d0411fb0d10b6f3e7c5ab9/1g7unsp22';
s1.charset='UTF-8'; s1.setAttribute('crossorigin','*');
s0.parentNode.insertBefore(s1,s0);
})();
</script>
<!--End of Tawk.to Script-->
<body>
    <div class='container'>
        <div class='row'>
            <div class='col-md-12'>
                <h2></h2>
            </div>

            <div class='col-md-6' >

                <form method='post' action=''>

                    <h1>SignUp</h1>
                    <?php
                    // Display Error message
                    if(!empty($error_message)){
                    ?>
                        <div class="alert alert-danger">
                            <strong>Error!</strong> <?=
$error_message ?>
                        </div>

                    <?php
                    }
                    ?>

                    <?php
                    // Display Success message
                    if(!empty($success_message)){
                    ?>
                        <div class="alert alert-success">
                            <strong>Success!</strong> <?=
$success_message ?>

```



```
</div>

<?php
}
?>

<div class="form-group">
  <label for="fname">First Name:</label>
  <input type="text" class="form-control" name="fname"
id="fname" required="required" maxlength="80">
</div>
<div class="form-group">
  <label for="lname">Last Name:</label>
  <input type="text" class="form-control" name="lname" id="lname" required="required"
maxlength="80">
</div>
<div class="form-group">
  <label for="email">Email address:</label>
  <input type="email" class="form-control" name="email" id="email" required="required"
maxlength="80">
</div>
<div class="form-group">
  <label for="phoneno">Telephone No</label>
  <input type="text" class="form-control"
name="phoneno" id="phoneno" required="required" maxlength="80">
</div>
<div class="form-group">
  <label for="password">Password:</label>
  <input type="password" class="form-control"
name="password" id="password" required="required" maxlength="80">
</div>
<div class="form-group">
  <label for="pwd">Confirm Password:</label>
  <input type="password" class="form-control"
name="confirmpassword" id="confirmpassword" required="required" maxlength="80">
</div>

<button type="submit" name="btnsignup" class="btn
btndefault">Submit</button>
</form>
</div>

</div>
```

```
</body>
</html>
```

db.php:

```
<?php
session_start();

$host = "localhost"; /* Host name */
$user = "root";      /* User */
$password = "";       /* Password */
$dbname = "virtualnightrun"; /* Database name */

// Create connection
$con = mysqli_connect($host, $user, $password,$dbname);

// Check connection if
(!$con) {
    die("Connection failed: " . mysqli_connect_error());
}
```

PRINT SCREEN:

SignUp

First Name:

Last Name:

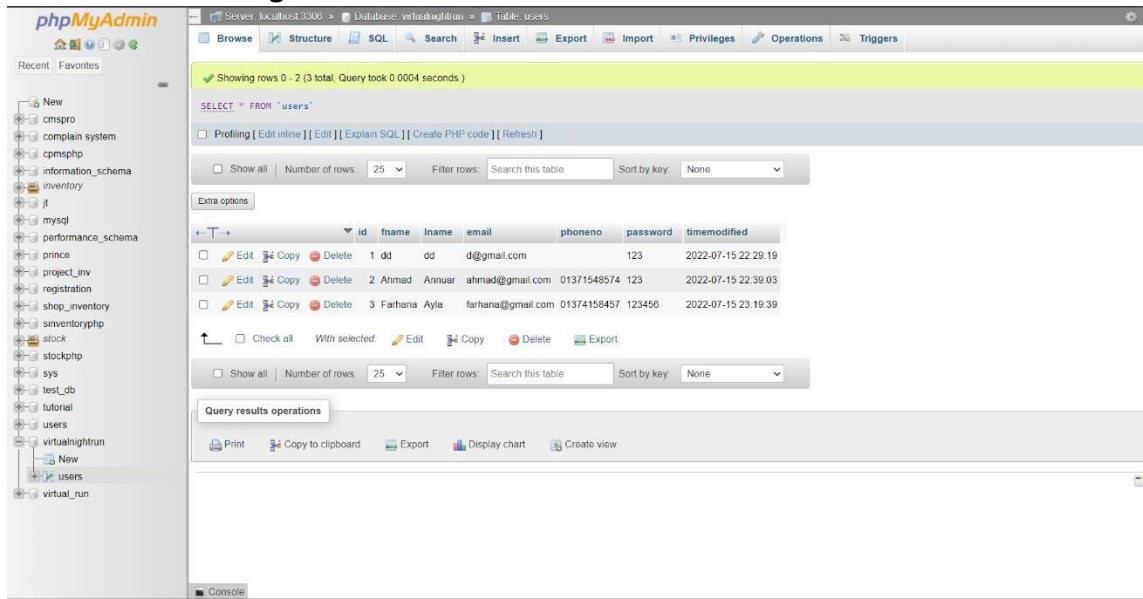
Email address:

Telephone No

Password:

Confirm Password:

Database: virtualnightrun



The screenshot shows the phpMyAdmin interface for a MySQL database named 'virtualnightrun'. The 'users' table is selected, and the SQL query 'SELECT * FROM `users`' is executed. The results show 3 rows of data. The table structure is as follows:

	id	fname	lname	email	phoneno	password	timemodified
<input type="checkbox"/>	1	dd	dd	d@gmail.com	123		2022-07-15 22:28:19
<input type="checkbox"/>	2	Ahmad	Annuar	ahmad@gmail.com	01371548574	123	2022-07-15 22:39:03
<input type="checkbox"/>	3	Farhana	Ayla	farhana@gmail.com	01374158457	123456	2022-07-15 23:19:39

*** saya sertakan link google drive sekiranya sir ingin download database;

<https://drive.google.com/drive/folders/1goApuOYBjqgPoHuKwpUncpOZZG1iP6rz?usp=sharing>