Registration and Login form code:

signup.php:

```php
<!DOCTYPE html>
<html>
<head>
    <title>SIGN UP</title>
    <link rel="stylesheet" type="text/css" href="design.css">
</head>
<body>
    <form action="signup-check.php" method="post">
        <h2>SIGN UP</h2>
        <?php if (isset($_GET['error'])) { ?>
            <p class="error"><?php echo $_GET['error']; ?></p>
        <?php } ?>

        <?php if (isset($_GET['success'])) { ?>
            <p class="success"><?php echo $_GET['success']; ?></p>
        <?php } ?>

        <label>Name</label>
        <?php if (isset($_GET['name'])) { ?>
            <input type="text"
                    name="name"
                    placeholder="Name"
                    value="<?php echo $_GET['name']; ?>"><br>
        <?php }else{ ?>
            <input type="text"
                    name="name"
                    placeholder="Name"><br>
        <?php }?>

        <label>User Name</label>
        <?php if (isset($_GET['uname'])) { ?>
            <input type="text"
                    name="uname"
                    placeholder="User Name"
                    value="<?php echo $_GET['uname']; ?>"><br>
        <?php }else{ ?>
            <input type="text"
                    name="uname"
                    placeholder="User Name"><br>
        <?php }?>


        <label>Password</label>
        <input type="password"
                name="password"
```

```html
                placeholder="Password"><br>

        <label>Re Password</label>
        <input type="password"
                name="re_password"
                placeholder="Re_Password"><br>

    <button type="submit">Sign Up</button>
        <a href="page.php" class="ca">Already have an account?</a>
    </form>
</body>
</html>
```

signup-check.php:

```php
<?php
session_start();
include "db_conn.php";

if (isset($_POST['uname']) && isset($_POST['password'])
    && isset($_POST['name']) && isset($_POST['re_password'])) {

    function validate($data){
        $data = trim($data);
        $data = stripslashes($data);
        $data = htmlspecialchars($data);
        return $data;
    }

    $uname = validate($_POST['uname']);
    $pass = validate($_POST['password']);

    $re_pass = validate($_POST['re_password']);
    $name = validate($_POST['name']);

    $user_data = '&uname='. $uname. '&name='. $name;


    if (empty($uname)) {
        header("Location: signup.php?error=User Name is required&$user_data");
        exit();
    }else if(empty($pass)){
        header("Location: signup.php?error=Password is required&$user_data");
        exit();
    }
    else if(empty($re_pass)){
        header("Location: signup.php?error=Re Password is
required&$user_data");
```

```php
        exit();
    }

    else if(empty($name)){
        header("Location: signup.php?error=Name is required&$user_data");
        exit();
    }

    else if($pass !== $re_pass){
        header("Location: signup.php?error=The confirmation password  does not
match&$user_data");
        exit();
    }

    else{

        // hashing the password
        $pass = md5($pass);

        $sql = "SELECT * FROM users WHERE user_name='$uname' ";
        $result = mysqli_query($conn, $sql);

        if (mysqli_num_rows($result) > 0) {
            header("Location: signup.php?error=The username is taken try
another&$user_data");
            exit();
        }else {
            $sql2 = "INSERT INTO users(user_name, password, name)
VALUES('$uname', '$pass', '$name')";
            $result2 = mysqli_query($conn, $sql2);
            if ($result2) {
                header("Location: signup.php?success=Your account has been
created successfully");
                exit();
            }else {
                header("Location: signup.php?error=unknown error
occurred&$user_data");
                exit();
            }
        }
    }

}else{
    header("Location: signup.php");
    exit();
}
```

page.php:

```php
<!DOCTYPE html>
<html>
<head>
    <title>LOGIN</title>
    <link rel="stylesheet" type="text/css" href="design.css">
</head>
<body>
    <form action="login.php" method="post">
        <h2>LOGIN</h2>
        <?php if (isset($_GET['error'])) { ?>
            <p class="error"><?php echo $_GET['error']; ?></p>
        <?php } ?>
        <label>User Name</label>
        <input type="text" name="uname" placeholder="User Name"><br>

        <label>Password</label>
        <input type="password" name="password" placeholder="Password"><br>

        <button type="submit">Login</button>
          <a href="signup.php" class="ca">Create an account</a>
    </form>
</body>
</html>
```

login.php:

```php
<?php
session_start();
include "db_conn.php";

if (isset($_POST['uname']) && isset($_POST['password'])) {

    function validate($data){
        $data = trim($data);
        $data = stripslashes($data);
        $data = htmlspecialchars($data);
        return $data;
    }

    $uname = validate($_POST['uname']);
    $pass = validate($_POST['password']);

    if (empty($uname)) {
        header("Location: page.php?error=User Name is required");
        exit();
    }else if(empty($pass)){
```

```php
        header("Location: page.php?error=Password is required");
        exit();
    }else{
        // hashing the password
        $pass = md5($pass);


        $sql = "SELECT * FROM users WHERE user_name='$uname' AND
password='$pass'";

        $result = mysqli_query($conn, $sql);

        if (mysqli_num_rows($result) === 1) {
            $row = mysqli_fetch_assoc($result);
            if ($row['user_name'] === $uname && $row['password'] === $pass) {
                $_SESSION['user_name'] = $row['user_name'];
                $_SESSION['name'] = $row['name'];
                $_SESSION['id'] = $row['id'];
                header("Location: home.php");
                exit();
            }else{
                header("Location: page.php?error=Incorect User name or
password");
                exit();
            }
        }else{
            header("Location: page.php?error=Incorect User name or password");
            exit();
        }
    }

}else{
    header("Location: page.php");
    exit();
}
```

design.css:

```css
body {
    background: #1690A7;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
    flex-direction: column;
}

*{
```

```css
    font-family: sans-serif;
    box-sizing: border-box;
}

form {
    width: 500px;
    border: 2px solid #ccc;
    padding: 30px;
    background: #fff;
    border-radius: 15px;
}

h2 {
    text-align: center;
    margin-bottom: 40px;
}

input {
    display: block;
    border: 2px solid #ccc;
    width: 95%;
    padding: 10px;
    margin: 10px auto;
    border-radius: 5px;
}
label {
    color: #888;
    font-size: 18px;
    padding: 10px;
}

button {
    float: right;
    background: #555;
    padding: 10px 15px;
    color: #fff;
    border-radius: 5px;
    margin-right: 10px;
    border: none;
}
button:hover{
    opacity: .7;
}
.error {
    background: #F2DEDE;
    color: #A94442;
    padding: 10px;
    width: 95%;
```

```css
    border-radius: 5px;
    margin: 20px auto;
}

.success {
    background: #D4EDDA;
    color: #40754C;
    padding: 10px;
    width: 95%;
    border-radius: 5px;
    margin: 20px auto;
}

h1 {
    text-align: center;
    color: #fff;
}

.ca {
    font-size: 14px;
    display: inline-block;
    padding: 10px;
    text-decoration: none;
    color: #444;
}
.ca:hover {
    text-decoration: underline;
}
```

db_conn.php:

```php
<?php

$sname= "localhost";
$unmae= "root";
$password = "";

$db_name = "train_db";

$conn = mysqli_connect($sname, $unmae, $password, $db_name);

if (!$conn) {
    echo "Connection failed!";
}
```

SQL Query for creating a database to store the user credentials:

```sql
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00";


CREATE TABLE `users` (
  `id` int(11) NOT NULL,
  `user_name` varchar(255) NOT NULL,
  `password` varchar(255) NOT NULL,
  `name` varchar(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

ALTER TABLE `users`

  ADD PRIMARY KEY (`id`);

ALTER TABLE `users`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=5;
COMMIT;
```