<?php

$servername = "localhost";

$username = "root";

$password = "123456";

$dbname = "chocolate";

// 创建连接

$conn = new mysqli($servername, $username, $password, $dbname);

// 检查连接

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

// 查询传感器数据

$sensor\_sql = "SELECT \* FROM sensor";

$sensor\_result = $conn->query($sensor\_sql);

// 查询用户请求数据

$user\_request\_sql = "SELECT \* FROM user\_request";

$user\_request\_result = $conn->query($user\_request\_sql);

// 查询开发板状态数据

$board\_status\_sql = "SELECT \* FROM board\_status";

$board\_status\_result = $conn->query($board\_status\_sql);

// 查询用户管理数据

$user\_management\_sql = "SELECT \* FROM user\_management";

$user\_management\_result = $conn->query($user\_management\_sql);

// 关闭连接

$conn->close();

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Database Data</title>

</head>

<body>

<h1>Sensor Data</h1>

<table border="1">

<tr>

<th>ID</th>

<th>Time</th>

<th>Temperature</th>

<th>Humidity</th>

</tr>

<?php

if ($sensor\_result->num\_rows > 0) {

while($row = $sensor\_result->fetch\_assoc()) {

echo "<tr><td>" . $row["id"] . "</td><td>" . $row["time"] . "</td><td>" . $row["temperature"] . "</td><td>" . $row["humidity"] . "</td></tr>";

}

} else {

echo "0 results";

}

?>

</table>

<!-- Add a button to trigger data update -->

<button onclick="updateData()">Update Data</button>

<script>

function updateData() {

// Reload the page to fetch fresh data from the database

location.reload();

}

</script>

<h1>User Request Data</h1>

<table border="1">

<tr>

<th>ID</th>

<th>User Name</th>

<th>Request Time</th>

<th>Sensor</th>

<th>Command</th>

</tr>

<?php

if ($user\_request\_result->num\_rows > 0) {

while($row = $user\_request\_result->fetch\_assoc()) {

echo "<tr><td>" . $row["id"] . "</td><td>" . $row["user\_name"] . "</td><td>" . $row["request\_time"] . "</td><td>" . $row["sensor"] . "</td><td>" . $row["command"] . "</td></tr>";

}

} else {

echo "0 results";

}

?>

</table>

<h1>Board Status Data</h1>

<table border="1">

<tr>

<th>ID</th>

<th>Digital Display</th>

<th>OLED Status</th>

<th>Bulb Status</th>

<th>Fan Status</th>

</tr>

<?php

if ($board\_status\_result->num\_rows > 0) {

while($row = $board\_status\_result->fetch\_assoc()) {

echo "<tr><td>" . $row["id"] . "</td><td>" . $row["digital\_display"] . "</td><td>" . $row["oled\_status"] . "</td><td>" . $row["bulb\_status"] . "</td><td>" . $row["fan\_status"] . "</td></tr>";

}

} else {

echo "0 results";

}

?>

</table>

<h1>User Management Data</h1>

<table border="1">

<tr>

<th>ID</th>

<th>Name</th>

<th>Register Time</th>

<th>Username</th>

<th>Password</th>

</tr>

<?php

if ($user\_management\_result->num\_rows > 0) {

while($row = $user\_management\_result->fetch\_assoc()) {

echo "<tr><td>" . $row["id"] . "</td><td>" . $row["name"] . "</td><td>" . $row["register\_time"] . "</td><td>" . $row["username"] . "</td><td>" . $row["password"] . "</td></tr>";

}

} else {

echo "0 results";

}

<?php

$servername = "localhost";

$username = "root";

$password = "123456";

$dbname = "management";

// 创建连接

$conn = new mysqli($servername, $username, $password, $dbname);

// 检查连接

if ($conn->connect\_error) {

    die("Connection failed: " . $conn->connect\_error);

}

$supplier\_sql = "SELECT \* FROM supplier";

$supplier\_result = $conn->query($supplier\_sql);

$product\_sql = "SELECT \* FROM product";

$product\_result = $conn->query($product\_sql);

// 关闭连接

$conn->close();

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Database Data</title>

</head>

<body>

    <h1>供应商 Data</h1>

    <table border="1">

        <tr>

            <th>供应商编号</th>

            <th>商家名称</th>

            <th>商家特色简介</th>

            <th>商家地址</th>

            <th>联系人</th>

            <th>联系方式</th>

            <th>热度</th>

        </tr>

        <?php if ($supplier\_result->num\_rows > 0) {

            while ($row = $supplier\_result->fetch\_assoc()) {

                echo "<tr><td>" . $row["supplier\_id"] . "</td><td>" . $row["name"] . "</td><td>" . $row["description"] . "</td><td>" . $row["address"] . "</td><td>" . $row["contact\_person"] . "</td><td>" . $row["contact\_info"] . "</td><td>" . $row["popularity"] . "</td></tr>";

            }

        } else {

            echo "0 results";

        } ?>

    </table>

    <h1>产品数据</h1>

    <table border="1">

        <tr>

            <th>产品编号</th>

            <th>供应商编号</th>

            <th>产品名称</th>

            <th>产品描述</th>

            <th>产地</th>

        </tr>

        <?php

        // 假设你已经建立了数据库连接，并且执行了SQL查询

        $product\_sql = "SELECT \* FROM Product";

        $product\_result =$conn->query($product\_sql);

        if ($product\_result->num\_rows > 0) {

            while ($row =$product\_result->fetch\_assoc()) {

                echo "<tr><td>" . $row["product\_id"] . "</td><td>" .$row["supplier\_id"] . "</td><td>" . $row["name"] . "</td><td>" .$row["description"] . "</td><td>" . $row["origin"] . "</td></tr>";

            }

        } else {

            echo "0 results";

        }

        ?>

    </table>

</body>

</html>