

Create a simple html form using javascript, css, html Form should have the following fields

1. Name
2. Age
3. Weight
4. Email Id
5. Upload Health Report (use a sample pdf file)
6. Submit Button

```
<!DOCTYPE html>

<html>

<head>

  <title>Health Report Form</title>

  <style>

    .container {

      width: 300px;

      margin: 0 auto;

      padding: 20px;

      border: 1px solid #ccc;

    }


    .form-group {

      margin-bottom: 10px;

    }


    .form-group label {

      display: block;

      margin-bottom: 5px;

    }


    .form-group input[type="text"],

    .form-group input[type="email"] {
```

```
width: 100%;  
padding: 5px;  
}
```

```
.form-group input[type="submit"] {  
width: 100%;  
padding: 10px;  
background-color: #4CAF50;  
color: white;  
border: none;  
cursor: pointer;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
<form id="healthForm" method="post" enctype="multipart/form-data">
```

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

```
<label for="name">Name:</label>
```

```
<input type="text" id="name" name="name" required>
```

```
</div>
```

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

```
<label for="age">Age:</label>
```

```
<input type="text" id="age" name="age" required>
```

```
</div>
```

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

```
<label for="weight">Weight:</label>
```

```
<input type="text" id="weight" name="weight" required>
```

```
</div>
```

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

```
<label for="email">Email:</label>
```

```
        <input type="email" id="email" name="email" required>
    </div>

    <div class="form-group">
        <label for="healthReport">Upload Health Report:</label>

        <input type="file" id="healthReport" name="healthReport" required>
    </div>

    <div class="form-group">
        <input type="submit" value="Submit">
    </div>
</form>
</div>

<script>
    document.getElementById("healthForm").addEventListener("submit", function(event) {
        event.preventDefault(); // Prevent the form from submitting

        // Get form values
        var name = document.getElementById("name").value;
        var age = document.getElementById("age").value;
        var weight = document.getElementById("weight").value;
        var email = document.getElementById("email").value;
        var healthReport = document.getElementById("healthReport").files[0];

        // Create a FormData object
        var formData = new FormData();
        formData.append("name", name);
        formData.append("age", age);
        formData.append("weight", weight);
        formData.append("email", email);
        formData.append("healthReport", healthReport);
```

```
// Send the form data to a PHP script using AJAX
var xhr = new XMLHttpRequest();
xhr.open("POST", "insert_details.php", true);
xhr.onload = function() {
    if (xhr.status === 200) {
        alert(xhr.responseText);
    }
};
xhr.send(formData);
});
</script>
</body>
</html>
```

1. Also write a simple php-mysql code to insert user details and pdf file into the database.

To handle the form submission and insert the user details and PDF file into a MySQL database, you can use the following PHP code in the "insert_details.php" file:

```
<?php

// Database connection details

$servername = "localhost";

$username = "your_username";

$password = "your_password";

$dbname = "your_database";


// Create a new PDO instance

$conn = new PDO("mysql:host=$servername;dbname=$dbname", $username, $password);


// Prepare and execute the SQL statement to insert user details

$stmt = $conn->prepare("INSERT INTO users (name, age, weight, email) VALUES (:name, :age, :weight, :email)");

$stmt->bindParam(":name", $_POST["name"]);

$stmt->bindParam(":age", $_POST["age"]);

$stmt->bindParam(":weight", $_POST["weight"]);

$stmt->bindParam(":email", $_POST["email"]);

$stmt->execute();


// Get the last inserted user ID

$userId = $conn->lastInsertId();


// Directory to upload health reports

$uploadDir = "health_reports/";


// Get the file details

$fileName = $_FILES["healthReport"]["name"];
```

```
$tmpName = $_FILES["healthReport"]["tmp_name"];
$fileSize = $_FILES["healthReport"]["size"];

// Generate a unique filename
$uniqueFileName = uniqid() . "_" . $fileName;

// Move the uploaded file to the designated directory
if (move_uploaded_file($tmpName, $uploadDir . $uniqueFileName)) {
    // Prepare and execute the SQL statement to insert health report details
    $stmt = $conn->prepare("INSERT INTO health_reports (user_id, file_name, file_size) VALUES (:userId, :fileName, :fileSize)");
    $stmt->bindParam(":userId", $userId);
    $stmt->bindParam(":fileName", $uniqueFileName);
    $stmt->bindParam(":fileSize", $fileSize);
    $stmt->execute();

    echo "User details and health report inserted successfully.";
} else {
    echo "Failed to upload health report.";
}
?>
```

2. Write a second php code to fetch user health report(pdf file) on the basis of email id.

To fetch the user's health report (PDF file) based on their email ID, you can use the following PHP code in a separate file:

```
<?php

// Database connection details

$servername = "localhost";
$username = "your_username";
$password = "your_password";
$dbname = "your_database";

// Create a new PDO instance
$conn = new PDO("mysql:host=$servername;dbname=$dbname", $username, $password);

// Get the email ID from the query string or form submission
$email = $_GET["email"] ?? $_POST["email"];

// Prepare and execute the SQL statement to fetch the user's health report
$stmt = $conn->prepare("SELECT file_name FROM health_reports WHERE user_id IN (SELECT user_id
FROM users WHERE email = :email)");
$stmt->bindParam(":email", $email);
$stmt->execute();

// Fetch the file name
$fileName = $stmt->fetchColumn();

if ($fileName) {
    // Directory where health reports are stored
    $uploadDir = "health_reports/";

    // Generate the file path
    $filePath = $uploadDir . $fileName;
```

```
// Set the appropriate headers to force download the file
header("Content-Type: application/pdf");
header("Content-Disposition: attachment; filename=" . basename($filePath));
header("Content-Length: " . filesize($filePath));

// Read the file and output the content
readfile($filePath);
} else {
    echo "Health report not found.";
}
?>
```