

PHOTOGRAPHY EXIBHITION

SOURCE CODE:

```
CREATE DATABASE photography_exhibition;
```

```
USE photography_exhibition;
```

```
CREATE TABLE users (  
    id INT AUTO_INCREMENT PRIMARY KEY,  
    email VARCHAR(255) NOT NULL UNIQUE,  
    name VARCHAR(255) NOT NULL,  
    mobile_number VARCHAR(20) NOT NULL,  
    pan_card_number VARCHAR(20) NOT NULL  
);
```

```
CREATE TABLE photos (  
    id INT AUTO_INCREMENT PRIMARY KEY,  
    user_id INT NOT NULL,  
    photo_path VARCHAR(255) NOT NULL,  
    caption TEXT,  
    upload_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
    FOREIGN KEY (user_id) REFERENCES users(id)  
);
```

```
<!DOCTYPE html>

<html>

<head>

    <title>Photography Exhibition</title>

    <link rel="stylesheet" type="text/css" href="styles.css">

</head>

<body>

    <h1>Photography Exhibition</h1>


    <%-- Registration Form --%>

    <h2>Register</h2>

    <form action="register.jsp" method="post">

        Email: <input type="email" name="email" required><br>

        Name: <input type="text" name="name" required><br>

        Mobile Number: <input type="text" name="mobile_number"
required><br>

        PAN Card Number: <input type="text"
name="pan_card_number" required><br>

        <input type="submit" value="Register">

    </form>


    <%-- Upload Form --%>

    <h2>Upload Photo</h2>

    <form action="upload.jsp" method="post"
enctype="multipart/form-data">
```

```

        Caption: <input type="text" name="caption" required><br>
        Select Photo: <input type="file" name="photo"
accept="image/*" required><br>
        <input type="submit" value="Upload">
    </form>

    <%-- Display Photos --%>
    <h2>Uploaded Photos</h2>
    <c:forEach var="photo" items="${photos}">
        <div class="photo">
            <br>
            Caption: ${photo.caption}<br>
            Date: ${photo.upload_date}
        </div>
    </c:forEach>
</body>
</html>

<%@ page import="java.sql.*" %>
<%
    String email = request.getParameter("email");
    String name = request.getParameter("name");
    String mobile_number = request.getParameter("mobile_number");
    String pan_card_number =
request.getParameter("pan_card_number");

```

```
Connection conn =  
DriverManager.getConnection("jdbc:mysql://localhost/photography_  
exhibition", "root", "");
```

```
PreparedStatement pst = conn.prepareStatement("INSERT INTO  
users(email, name, mobile_number, pan_card_number) VALUES(?, ?,  
?, ?)");
```

```
    pst.setString(1, email);
```

```
    pst.setString(2, name);
```

```
    pst.setString(3, mobile_number);
```

```
    pst.setString(4, pan_card_number);
```

```
int rows = pst.executeUpdate();
```

```
if (rows > 0) {
```

```
    out.println("Registration successful!");
```

```
} else {
```

```
    out.println("Registration failed.");
```

```
}
```

```
conn.close();
```

```
%>
```

```
<%@ page import="java.sql., java.io." %>
```

```
<%
```

```
String caption = request.getParameter("caption");
```

```
Part filePart = request.getPart("photo");
```

```
String fileName = filePart.getSubmittedFileName();
```

```

String uploadPath = getServletContext().getRealPath("") +
File.separator + "uploads" + File.separator + fileName;

filePart.write(uploadPath);


// Assuming user ID is passed or stored in session
int userId = 1; // Replace with actual user ID logic


Connection conn =
DriverManager.getConnection("jdbc:mysql://localhost/photography_
exhibition", "root", "");

PreparedStatement pst = conn.prepareStatement("INSERT INTO
photos(user_id, photo_path, caption) VALUES(?, ?, ?)");

pst.setInt(1, userId);

pst.setString(2, "uploads/" + fileName);

pst.setString(3, caption);


int rows = pst.executeUpdate();
if (rows > 0) {
    out.println("Upload successful!");
} else {
    out.println("Upload failed.");
}

conn.close();

%>

body {

```

```
    font-family: Arial, sans-serif;
}
```

```
h1, h2 {
    color: #333;
}
```

```
form {
    margin-bottom: 20px;
}
```

```
input[type="text"], input[type="email"], input[type="file"] {
    margin: 5px 0;
}
```

```
.photo {
    margin: 10px 0;
}
```

```
.photo img {
    display: block;
    margin-bottom: 5px;
}
```

OUTPUT:

