A Mini PROJECT REPORT

ON

"Document management system"

Submitted by

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UNDER THE GUIDANCE OF
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Towards the partial fulfilment of Third Year under Graduate Course in
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Project Overview

1. The Document management system is a web based application developed using PHP,HTML,CSS and MYSQL with the XAMPP server as the development environment.

2. Key feature:

   Document upload: User can upload various types of files including document,images to the system.

   Document organisation: Document are organized into categories or folders,allowing user to create and delete folders or document.

   Access control: User can define access permission for document granting read-only or editing rights to specific group.

   Document previews: The system generates document previews for supported file types enabling users to quickly review content without downloading file(e.g: pdf).

3. Development environment:

   XAMPP server: XAMPP is used to set up a local development environment that includes MySQL(databse),PHP(server side scripting language) and PHPMYADMIN(databse management tool)

Source Code

PHP :

```
<!DOCTYPE html>
<html>
<head>
        <title>Document Management System</title>
        <style>
                body {
                        font-family: Arial, sans-serif;
                        margin: 0;
                        padding: 0;
                }
                .container {
                        max-width: 800px;
                        margin: 0 auto;
                        padding: 20px;
                }

                h1 {
                        text-align: center;
                        margin-top: 0;
                }

                .form-section {
                        background-color: #f2f2f2;
                        padding: 20px;
                        border-radius: 10px;
                        box-shadow: 0px 0px 10px #ccc;
                        margin-bottom: 20px;
                }
                .form-section h2 {
                        margin-top: 0;
                }

                .form-section label {
                        display: block;
                        font-weight: bold;
                        margin-bottom: 5px;
                }

                .form-section input[type=text],
                .form-section input[type=date] {
                        width: 100%;
```

```css
        padding: 5px;
        border-radius: 5px;
        border: none;
        box-shadow: 0px 0px 5px #ccc;
        margin-bottom: 10px;
}

.form-section select,
.form-section input[type=file] {
        width: 100%;
        padding: 5px;
        border-radius: 5px;
        border: none;
        box-shadow: 0px 0px 5px #ccc;
        margin-bottom: 10px;
}

.form-section input[type=submit] {
        padding: 10px;
        border-radius: 5px;
        border: none;
        background-color: #4CAF50;
        color: white;
        font-weight: bold;
        cursor: pointer;
}

.documents-section {
        margin-top: 20px;
}

table {
        width: 100%;
        border-collapse: collapse;
}

table th,
table td {
        padding: 10px;
        text-align: left;
        border-bottom: 1px solid #ddd;
}

table th {
        background-color: #4CAF50;
        color: white;
}

.delete-button {
        background-color: #ff0000;
```

```
                    color: #ffffff;
                    border: none;
                    padding: 5px 10px;
                    cursor: pointer;
                    border-radius: 5px;
                    transition: background-color 0.3s ease;
            }

            .delete-button:hover {
                    background-color: #ff3333;
            }
        </style>
</head>

<body>
        <div class="container">
                <h1>Document Management System</h1>

                <div class="form-section">
                        <h2>Upload Document</h2>
                        <form action="" method="post" enctype="multipart/form-data">
                                <label for="document-type">Document Type:</label>
                                <select name="document-type" id="document-type">
                                        <option value="1">1.PDF</option>
                                        <option value="2">2.WORD</option>
                                        <option value="3">3.PPT</option>
                                </select>

                                <label for="document-title">Document Title:</label>
                                <input type="text" name="document-title" id="document-title">

                                <label for="document-author">Document Author:</label>
                                <input type="text" name="document-author" id="document-author">

                                <label for="document-date">Document Date:</label>
                        <input type="date" name="document-date" id="document-date">

                                <label for="document-file">Document File:</label>
                                <input type="file" name="document-file" id="document-file">

                                <input type="submit" name="submit" value="Upload Document">
                        </form>
                </div>

                <div class="documents-section">
                        <h2>Documents List</h2>
                        <table>
                                <thead>
                                        <tr>
```

```php
            <th>Document Type</th>
            <th>Document Title</th>
            <th>Document Author</th>
            <th>Document Date</th>
            <th>Document File</th>
            <th>Actions</th>
        </tr>
    </thead>
    <tbody>
        <?php
        // Database connection
        $servername = "localhost";
        $username = "root";
        $password = "";
        $dbname = "db_document";

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

        // Check connection
        if ($conn->connect_error) {
            die("Connection failed: " . $conn->connect_error);
        }

        // Upload document file to server
        if (isset($_FILES["document-file"]) && $_FILES["document-file"]["error"] == UPLOAD_ERR_OK) {
            $document_type = $_POST["document-type"];
            $document_title = $_POST["document-title"];
            $document_author = $_POST["document-author"];
            $document_date = $_POST["document-date"];
            $document_file_path = "uploads/" . $_FILES["document-file"]["name"];

            // Check if file already exists
            if (file_exists($document_file_path)) {
                echo "<p>Sorry, the file already exists.</p>";
            } else {
                // Upload the file
                move_uploaded_file($_FILES["document-file"]["tmp_name"], $document_file_path);

                // Insert document data into database
                $sql = "INSERT INTO documents (document_type, document_title, document_author, document_date, document_file_path) VALUES ('$document_type', '$document_title', '$document_author', '$document_date', '$document_file_path')";

                if ($conn->query($sql) === TRUE) {
```

```php
                                                echo "<p>The document has been
uploaded successfully.</p>";
                                        } else {
                                                echo "Error: " . $sql . "<br>" .
                                                        $conn->error;
                                        }
                                }
                        }
                        // Retrieve documents from database
                        $sql = "SELECT * FROM documents";
                        $result = $conn->query($sql);

                        if ($result->num_rows > 0) {
                                // Output data of each row
                                while ($row = $result->fetch_assoc()) {
                                        echo "<tr>";
                                        echo "<td>" . $row["document_type"] . "</td>";
                                        echo "<td>" . $row["document_title"] . "</td>";
                                        echo "<td>" . $row["document_author"] .
"</td>";
                                        echo "<td>" . $row["document_date"] . "</td>";
                                        echo "<td><a href='" .
$row["document_file_path"] . "'>Download</a></td>";
                                        echo "<td><form method='post'
action='delete.php?id=" . $row["id"] . "' onsubmit='return confirm(\"Are you sure you want to
delete this document?\")'>";
                                        echo "<input type ='submit' name='delete'
value='Delete' class='delete-button'>";
                                        echo "</form></td>";
                                        echo "</tr>";
                                }
                        } else {
                        echo "";
                        }
                        $conn->close();
                        ?>
                </tbody>
                </table>
        </div>
    </div>
    </body>
</html>
```

delete.php

```php
<?php
    // Database connection
    $servername = "localhost";
    $username = "root";
```
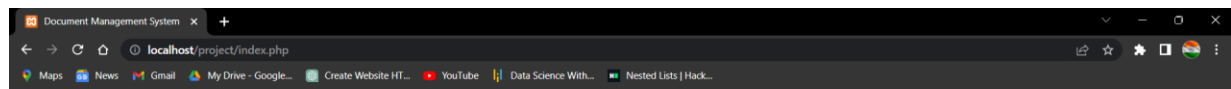
```php
$password = "";
$dbname = "db_document";

$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
// Get document id from URL
$id = $_GET["id"];
// Get document file path from database
$sql = "SELECT document_file_path FROM documents WHERE id = $id";
$result = $conn->query($sql);
$row = $result->fetch_assoc();
$document_file_path = $row["document_file_path"];
// Delete document from database
$sql = "DELETE FROM documents WHERE id = $id";
$conn->query($sql);
// Delete document file from server
unlink($document_file_path);
// Redirect to index.php
header("Location: index.php");
exit();
?>
```

OUTPUT SCREENSHOTS :

Document Management System

Upload Document
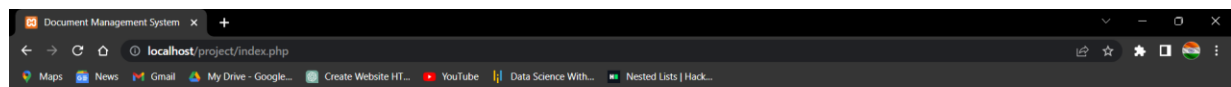
Document Type:

1.PDF

Document Title:

Document Author:

Document Date:

dd-mm-yyyy

Document File:

Choose File | No file chosen

Upload Document

localhost says

Are you sure you want to delete this document?

OK | Cancel

Documents List

The document has been uploaded successfully.

Document Type	Document Title	Document Author	Document Date	Document File	Actions
2	Assignement	ashish	2023-05-17	Download	Delete

Document Management System

Upload Document

Document Type:

1.PDF

Document Title:

Document Author:

Document Date:

dd-mm-yyyy

Document File:

Choose File | No file chosen

Upload Document

Documents List

The document has been uploaded successfully.

Document Type	Document Title	Document Author	Document Date	Document File	Actions
2	assignment	ashish	2023-05-17	Download	Delete