CREATE DATABASE CM;

USE CM;

CREATE TABLE comments (

id INT AUTO\_INCREMENT PRIMARY KEY,

post\_id INT NOT NULL,

user\_id INT NOT NULL,

comment\_text TEXT NOT NULL,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);

**Bước 2. Db.php**

<?php

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "CM";

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

if ($conn->connect\_error) {

    die("Kết nối thất bại: " . $conn->connect\_error);}

?>

**Bước 3. List.php( hoặc đặt là index.ph)**

<?php

require 'db.php';

// Thêm bình luận

if ($\_SERVER["REQUEST\_METHOD"] == "POST" && isset($\_POST["add"])) {

    $post\_id = $\_POST["post\_id"];

    $user\_id = $\_POST["user\_id"];

    $comment\_text = $\_POST["comment\_text"];

    $sql = "INSERT INTO comments (post\_id, user\_id, comment\_text) VALUES (?, ?, ?)";

    $stmt = $conn->prepare($sql);

    $stmt->bind\_param("iis", $post\_id, $user\_id, $comment\_text);

    $stmt->execute();

    $stmt->close();

}

// Xoá bình luận

if (isset($\_GET["delete\_id"])) {

    $id = $\_GET["delete\_id"];

    $sql = "DELETE FROM comments WHERE id = ?";

    $stmt = $conn->prepare($sql);

    $stmt->bind\_param("i", $id);

    $stmt->execute();

    $stmt->close();

    header("Location: list.php");

    exit();

}

// Tìm kiếm

$keyword = "";

if (isset($\_GET["search"])) {

    $keyword = $\_GET["keyword"];

    $sql = "SELECT \* FROM comments WHERE comment\_text LIKE ? ORDER BY created\_at DESC";

    $stmt = $conn->prepare($sql);

    $like\_keyword = "%" . $keyword . "%";

    $stmt->bind\_param("s", $like\_keyword);

    $stmt->execute();

    $result = $stmt->get\_result();

} else {

    $sql = "SELECT \* FROM comments ORDER BY created\_at DESC";

    $result = $conn->query($sql);

}

?>

<!DOCTYPE html>

<html lang="vi">

<head>

    <meta charset="UTF-8">

    <title>Quản lý bình luận</title>

    <link rel="stylesheet" href="style.css">

</head>

<body>

<div class="form-container">

    <!-- Thêm bình luận -->

    <form method="post" action="" class="add-form">

        <h2>➕ Thêm bình luận</h2>

        <label>Post ID:</label>

        <input type="number" name="post\_id" required>

        <label>User ID:</label>

        <input type="number" name="user\_id" required>

        <label>Nội dung bình luận:</label>

        <textarea name="comment\_text" required></textarea>

        <button type="submit" name="add">Thêm bình luận</button>

    </form>

    <!-- Tìm kiếm -->

    <form method="get" action="" class="search-form">

        <h2>🔍 Tìm kiếm</h2>

        <label>Từ khóa:</label>

        <input type="text" name="keyword" placeholder="Nhập từ khóa..." value="<?= htmlspecialchars($keyword) ?>">

        <button type="submit" name="search">Tìm kiếm</button>

    </form>

</div>

<h2>📋 Danh sách bình luận</h2>

<table>

    <tr>

        <th>ID</th>

        <th>Post</th>

        <th>User</th>

        <th>Nội dung</th>

        <th>Thời gian</th>

        <th>Hành động</th>

    </tr>

    <?php if ($result && $result->num\_rows > 0): ?>

        <?php while ($row = $result->fetch\_assoc()): ?>

            <tr>

                <td><?= $row['id'] ?></td>

                <td><?= $row['post\_id'] ?></td>

                <td><?= $row['user\_id'] ?></td>

                <td><?= htmlspecialchars($row['comment\_text']) ?></td>

                <td><?= $row['created\_at'] ?></td>

                <td class="actions">

                    <a href="sua.php?id=<?= $row['id'] ?>">Sửa</a>

                    <a href="?delete\_id=<?= $row['id'] ?>" onclick="return confirm('Bạn có chắc chắn muốn xóa?')">Xóa</a>

                </td>

            </tr>

        <?php endwhile; ?>

    <?php else: ?>

        <tr><td colspan="6" class="no-data">Không có bình luận nào.</td></tr>

    <?php endif; ?>

</table>

</body>

</html>

**Bước 4. Them.php**

<?php

require 'db.php';

$post\_id = 1;

$user\_id = 2;

$comment\_text = "Bình luận mới thêm bằng MySQLi";

$sql = "INSERT INTO comments (post\_id, user\_id, comment\_text) VALUES (?, ?, ?)";

$stmt = $conn->prepare($sql);

$stmt->bind\_param("iis", $post\_id, $user\_id, $comment\_text);

if ($stmt->execute()) {

    echo "Thêm bình luận thành công.";

} else {

    echo "Lỗi: " . $stmt->error;

}

$stmt->close();

$conn->close();

?>

**Bước 5. Sua.php**

<?php

require 'db.php';

$id = $\_GET["id"];

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

    $comment\_text = $\_POST["comment\_text"];

    $sql = "UPDATE comments SET comment\_text = ? WHERE id = ?";

    $stmt = $conn->prepare($sql);

    $stmt->bind\_param("si", $comment\_text, $id);

    if ($stmt->execute()) {

        header("Location: list.php");

        exit();

    } else {

        echo "Lỗi khi cập nhật.";

    }

}

$sql = "SELECT \* FROM comments WHERE id = ?";

$stmt = $conn->prepare($sql);

$stmt->bind\_param("i", $id);

$stmt->execute();

$result = $stmt->get\_result();

$comment = $result->fetch\_assoc();

if (!$comment) {

    die("Không tìm thấy bình luận.");

}

?>

<!DOCTYPE html>

<html>

<head>

    <meta charset="UTF-8">

    <title>Sửa bình luận</title>

    <link rel="stylesheet" href="style.css">

</head>

<body>

    <h2>✏️ Sửa bình luận</h2>

    <form method="post">

        <label>Nội dung bình luận:</label><br>

        <textarea name="comment\_text" rows="4" cols="50" required><?= htmlspecialchars($comment['comment\_text']) ?></textarea><br>

        <button type="submit">Cập nhật</button>

    </form>

    <br>

<a href="list.php">⬅️ Quay lại danh sách</a>

</body>

</html>

**Bước 6. Xoa.php**

<?php

require 'db.php';

$id = 1; // ID bình luận cần xóa

$sql = "DELETE FROM comments WHERE id = ?";

$stmt = $conn->prepare($sql);

$stmt->bind\_param("i", $id);

if ($stmt->execute()) {

    // Chuyển hướng về list.php sau khi xóa thành công

    header("Location: list.php");

    exit(); // Dừng chương trình sau khi chuyển hướng

} else {

    echo "Lỗi: " . $stmt->error;

}

$stmt->close();

$conn->close();

?>

**Bước 7. Style.css**

body{font-family:'Segoe UI',sans-serif;background-color:#f4f6f8;margin:0;padding:20px}

h2{color:#333;margin-top:0}

.form-container{display:flex;justify-content:space-between;gap:20px;flex-wrap:wrap;margin-bottom:30px}

form.add-form,form.search-form{flex:1;background:#fff;padding:20px;border-radius:12px;box-shadow:0 2px 6px rgba(0,0,0,0.1);min-width:300px}

label{font-weight:bold;display:block;margin:10px 0 5px}

input[type="number"],input[type="text"],textarea{width:100%;padding:10px;border:1px solid #ccc;border-radius:8px;font-size:14px}

button{background-color:#007BFF;color:#fff;border:none;padding:10px 20px;font-size:14px;border-radius:8px;cursor:pointer;margin-top:10px}

button:hover{background-color:#0056b3}

table{width:100%;border-collapse:collapse;background:#fff;border-radius:12px;overflow:hidden;box-shadow:0 2px 8px rgba(0,0,0,0.1)}

th,td{padding:12px 15px;border-bottom:1px solid #eee;text-align:left}

th{background-color:#f8f9fa;color:#333}

tr:hover{background-color:#f1f3f5}

.actions a{background:#28a745;color:#fff;padding:6px 12px;border-radius:6px;margin-right:6px;display:inline-block;text-decoration:none;font-size:13px}

.actions a:last-child{background:#dc3545}

.actions a:hover{opacity:0.9}

.no-data{text-align:center;padding:20px;color:#777}

/\*--- Sửa bình luận ---\*/

.edit-comment-container{max-width:600px;margin:50px auto;background:#fff;padding:25px;border-radius:12px;box-shadow:0 2px 8px rgba(0,0,0,0.1)}

.edit-comment-container h2{font-size:24px;color:#007BFF;margin-bottom:20px}

.edit-comment-container h2::before{content:"✏️ ";margin-right:6px}

.edit-comment-container textarea{resize:vertical;min-height:100px;width:100%;padding:10px;border:1px solid #ccc;border-radius:8px;font-size:14px;font-family:'Segoe UI',sans-serif}

.edit-comment-container button{background-color:#007BFF;color:#fff;border:none;padding:10px 20px;font-size:14px;border-radius:8px;cursor:pointer;margin-top:10px}

.edit-comment-container button:hover{background-color:#0056b3}

.back-link{display:inline-block;margin-top:20px;text-decoration:none;color:#007BFF;font-weight:bold}

.back-link::before{content:"⬅️ ";margin-right:5px}

.back-link:hover{text-decoration:underline}