add\_post.php

<?php

include "config.php";

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

$title = $\_POST["title"];

$description = $\_POST["description"];

$link = $\_POST["link"];

$sql = "INSERT INTO posts (title, description, link, pubDate) VALUES ('$title', '$description', '$link', NOW())";

if ($conn->query($sql)) {

echo "<div style='background-color:#d1fae5;color:#065f46;padding:10px;border-radius:5px;margin-bottom:15px;text-align:center;'>✅ Post added successfully!</div>";

} else {

echo "<div style='background-color:#fee2e2;color:#991b1b;padding:10px;border-radius:5px;margin-bottom:15px;text-align:center;'>❌ Error: " . $conn->error . "</div>";

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Add New Post</title>

</head>

<body style="font-family: Arial, sans-serif; background-color: #f4f4f9; margin: 0; padding: 0;">

<!-- Header -->

<div style="background-color: #4f46e5; color: white; padding: 15px; text-align: center;">

<h1 style="margin: 0;">📝 Add New Post</h1>

</div>

<!-- Form Container -->

<div style="max-width: 600px; margin: 30px auto; background: white; padding: 25px; border-radius: 10px; box-shadow: 0 2px 8px rgba(0,0,0,0.1);">

<form method="POST" style="display: flex; flex-direction: column; gap: 15px;">

<div>

<label style="font-weight: bold;">Title:</label><br>

<input type="text" name="title" required

style="width: 100%; padding: 10px; border: 1px solid #ccc; border-radius: 6px;">

</div>

<div>

<label style="font-weight: bold;">Description:</label><br>

<textarea name="description" required rows="4"

style="width: 100%; padding: 10px; border: 1px solid #ccc; border-radius: 6px; resize: vertical;"></textarea>

</div>

<div>

<label style="font-weight: bold;">Link:</label><br>

<input type="text" name="link" required

style="width: 100%; padding: 10px; border: 1px solid #ccc; border-radius: 6px;">

</div>

<button type="submit"

style="background-color: #4f46e5; color: white; padding: 10px; border: none; border-radius: 6px; font-size: 16px; cursor: pointer;">

➕ Add Post

</button>

<a href="index.php" style="text-align: center; display: block; color: #4f46e5; text-decoration: none; font-weight: bold; margin-top: 10px;">

← Back to Feed

</a>

</form>

</div>

<!-- Footer -->

<footer style="text-align: center; padding: 10px; background: #eee; color: #666; font-size: 14px;">

© <?= date("Y") ?> My Learning Feed | PHP + MySQL

</footer>

</body>

</html>

config.php

<?php

$host = "localhost";

$user = "root"; // your MySQL username

$pass = ""; // your MySQL password

$db = "rss\_demo";

$conn = new mysqli($host, $user, $pass, $db);

if ($conn->connect\_error) {

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

}

?>

rss.php

<?php

include "config.php";

$result = $conn->query("SELECT \* FROM posts ORDER BY pubDate DESC LIMIT 10");

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>My Learning Feed</title>

</head>

<body style="font-family: Arial, sans-serif; background-color: #f4f4f9; color: #333; margin: 0; padding: 0;">

<!-- Header -->

<div style="background-color: #4f46e5; color: white; padding: 20px; text-align: center;">

<h1 style="margin: 0;">📚 My Learning Feed</h1>

<a href="rss.php" style="color: #4f46e5; background-color: white; padding: 8px 16px; border-radius: 6px; text-decoration: none; font-weight: bold;">

View RSS XML

</a>

</div>

<!-- Feed Container -->

<div style="max-width: 800px; margin: 30px auto; padding: 10px;">

<h2 style="color: #4f46e5; border-bottom: 2px solid #ddd; padding-bottom: 5px;">Latest Posts</h2>

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

<div style="background: white; padding: 15px; margin-top: 15px; border-radius: 8px; box-shadow: 0 2px 6px rgba(0,0,0,0.1);">

<h3 style="margin-top: 0; color: #4f46e5;">

<a href="<?= htmlspecialchars($row['link']) ?>" target="\_blank" style="color: #4f46e5; text-decoration: none;">

<?= htmlspecialchars($row['title']) ?>

</a>

</h3>

<p style="color: #555;"><?= htmlspecialchars($row['description']) ?></p>

<div style="display: flex; justify-content: space-between; font-size: 14px; color: #777;">

<span>📅 <?= date("M d, Y", strtotime($row['pubDate'])) ?></span>

<a href="<?= htmlspecialchars($row['link']) ?>" target="\_blank" style="color: #4f46e5; text-decoration: none;">Read More →</a>

</div>

</div>

<?php endwhile; ?>

</div>

<!-- Footer -->

<footer style="text-align: center; padding: 15px; background: #eee; color: #666; font-size: 14px;">

© <?= date("Y") ?> My Learning Feed | Built with PHP & MySQL

</footer>

</body>

</html>

Sql

CREATE DATABASE rss\_demo;

USE rss\_demo;

CREATE TABLE posts (

id INT AUTO\_INCREMENT PRIMARY KEY,

title VARCHAR(255) NOT NULL,

description TEXT NOT NULL,

link VARCHAR(255) NOT NULL,

pubDate DATETIME DEFAULT CURRENT\_TIMESTAMP

);