<!DOCTYPE html>

<html>

<head>

<title>Sign Up Form</title>

<script src="signup.js"></script>

</head>

<body>

<h1>Sign Up Form</h1>

<form method="post" action="signup.php" onsubmit="return validateForm()">

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

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

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

<input type="email" id="email" name="email" required><br><br>

<label for="password">Password:</label>

<input type="password" id="password" name="password" required><br><br>

<label for="confirm\_password">Confirm Password:</label>

<input type="password" id="confirm\_password" name="confirm\_password" required><br><br>

<input type="submit" value="Sign Up">

</form>

</body>

</html>

function validateForm() {

var name = document.getElementById("name").value;

var email = document.getElementById("email").value;

var password = document.getElementById("password").value;

var confirm\_password = document.getElementById("confirm\_password").value;

var email\_regex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;

if (name.trim() == "") {

alert("Please enter your name.");

return false;

}

if (email.trim() == "") {

alert("Please enter your email.");

return false;

}

if (!email\_regex.test(email)) {

alert("Please enter a valid email address.");

return false;

}

if (password.trim() == "") {

alert("Please enter your password.");

return false;

}

if (password != confirm\_password) {

alert("Passwords do not match.");

return false;

}

return true;

}

<?php

// Connect to database

$host = "localhost";

$user = "root";

$password = "";

$dbname = "mydatabase";

$conn = mysqli\_connect($host, $user, $password, $dbname);

// Check connection

if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

// Get user input

$name = $\_POST['name'];

$email = $\_POST['email'];

$password = $\_POST['password'];

// Check if email already exists

$sql = "SELECT \* FROM users WHERE email='$email'";

$result = mysqli\_query($conn, $sql);

if (mysqli\_num\_rows($result) > 0) {

echo "Email already exists.";

} else {

// Insert user data into database

$sql = "INSERT INTO users (name, email, password) VALUES ('$name', '$email', '$password')";

if (mysqli\_query($conn, $sql)) {

echo "Sign up successful.";

} else {

echo "Error: " . $sql . "<br>" . mysqli\_error($conn);

}

}

mysqli\_close($conn);

?>