**index.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

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

<title>GitHub Repositories</title>

</head>

<body>

<div class="container mt-5">

<h1 class="text-center">GitHub Repositories</h1>

<div class="form-group mt-3">

<label for="username">Enter GitHub Username:</label>

<input type="text" id="username" class="form-control" placeholder="e.g., octocat">

<button class="btn btn-primary mt-2" onclick="getRepositories()">Get Repositories</button>

</div>

</div>

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

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

</body>

</html>

**repositories.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

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

<title>GitHub Repositories</title>

</head>

<body>

<div class="container mt-5">

<h1 class="text-center">GitHub Repositories for <span id="username"></span></h1>

<div id="repositories" class="mt-4"></div>

</div>

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

<script src="script-repositories.js"></script>

</body>

</html>

**script-repositories.js**

document.addEventListener('DOMContentLoaded', function () {

// Get the username from the query parameter

const urlParams = new URLSearchParams(window.location.search);

const username = urlParams.get('username');

if (!username) {

alert('Invalid request. Please provide a valid username.');

window.location.href = 'index.html';

}

document.getElementById('username').innerText = username;

const repositoriesContainer = document.getElementById('repositories');

// Fake repositories for demonstration purposes

const fakeRepositories = [

{ name: 'FakeRepo1', html\_url: 'https://github.com/dudenrb/FakeRepo1' },

{ name: 'FakeRepo2', html\_url: 'https://github.com/dudenrb/FakeRepo2' },

{ name: 'FakeRepo3', html\_url: 'https://github.com/dudenrb/FakeRepo3' },

];

if (fakeRepositories.length === 0) {

repositoriesContainer.innerHTML = '<p>No repositories found for this user.</p>';

} else {

const ul = document.createElement('ul');

ul.className = 'list-group';

fakeRepositories.forEach(function (repo) {

const li = document.createElement('li');

li.className = 'list-group-item';

li.innerHTML = `<a href="${repo.html\_url}" target="\_blank">${repo.name}</a>`;

ul.appendChild(li);

});

repositoriesContainer.appendChild(ul);

}

});

**script.js**

function getRepositories() {

const username = document.getElementById('username').value;

if (!username) {

alert('Please enter a valid username.');

return;

}

// Redirect to repositories page with the fake repositories for demonstration

window.location.href = `repositories.html?username=${username}`;

}

