

Create HTML pages for the Project Repository App

Estimated Time: 4 hours

Note : You can also download these instructions as a PDF file [here](#)

Overview

In this exercise, you will be applying your knowledge of HTML to create pages for the project repository app.

The pages you will create are basic, and won't look pretty yet or do anything particularly fun. But, they'll serve as the foundation upon which we'll build our app. In future exercises, we will make them look pretty and do exciting things.

Deliverables

At the end of this exercise, you should have created 8 HTML pages in your project, and pushed those updates to your git repo.

The pages should be all be accessible on your local machine at http://localhost:4000/project-explorer/<file_name>.html e.g

Login Page at <http://localhost:4000/login.html>

Signup Page at <http://localhost:4000/signup.html>

.....

When you're done, you will submit the URL to the repo with your changes.



Important Information

You should have completed the “About Me” challenge for this week before proceeding with this task as this assignment will also be completed in the branch you used for the "About me" exercise i.e the week2 branch.

Instructions

Step 1 - Create Project Explorer Folder

Create a folder named **project-explorer** in **app/public** folder of your project

Step 2 - Create Home Page

This is the home page of the project; The first page that users will see when they visit the application.

Create a file named **index.html** in the **within the project-explorer/** folder you created. You can view your changes at <http://localhost:4000/project-explorer/index.html>

The page should look something like this.

Project Explorer

One Stop Database for Final Year Projects

[Home](#) [Projects](#) [Login](#) [Register](#)

Welcome to Project Explorer

Project Explorer is a repository for final year projects across all departments at your institution. You can upload and search projects and learn from others.

Project List

Project 1

- Name: Project 1
- Description : Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
- Program : Computer Science
- Year : 2019

Project 2

- Name: Project 2
- Description : Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
- Program : Public Health
- Year : 2015

Project 3

- Name: Project 3
- Description : Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
- Program : Computer Information Systems
- Year : 2020

Step 3 - Create Login Page

This is the login page of the project; Users will use their email address and password to log in.

Create a file named **login.html** in the **within the project-explorer/** folder you created. You can view your changes at <http://localhost:4000/project-explorer/login.html>

The page should look something like this.

Project Explorer

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Login

Email Address:

Password:

Step 4 - Create Signup Page

This is the signup page of the project; Student should be able to create an account with the below information :

- First Name
- Last Name
- Email Address
- Password
- Matric Number
- Program
- Year of Graduation

Create a file named **register.html** in the **within the project-explorer/** folder you created. You can view your changes at

<http://localhost:4000/project-explorer/register.html>

The page should look something like this.

Project Explorer

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Login

First Name:

Last Name:

Email Address:

Password:

Matric Number:

Program:

Year of Graduation:

Step 5 - Create Profile Page

This is the profile page of the project; Users will be able to view their profile and update details such as their name and their password.

Create a file named **profile.html** in the **within the project-explorer/** folder you created. You can view your changes at <http://localhost:4000/project-explorer/profile.html>

The page should look something like this.

Project Explorer

One Stop Database for Final Year Projects

[Home](#) [Projects](#) [Login](#) [Register](#)

Ade Bolade

test@edconnect.ng

- Program : Computer Science
- Matriculation : 00/0000
- Graduation Year : 2019

Update Profile

First name:

Last name:

Email Address:

Matric Number:

Program:

Graduation Year:

Change Password

Current Password:

New Password:

Confirm Password:

Step 6 - Create Search Page

This is the search page of the project; User should be able to search for a project using the following fields :

- Project Title
- Project Abstract
- Year
- Tags
- Author

Create a file named **search.html** in the **within the project-explorer/** folder you created. You can view your changes at <http://localhost:4000/project-explorer/search.html>

The page should look something like this.

Project Explorer

One Stop Database for Final Year Projects

[Home](#) [Projects](#) [Submit](#) [Login](#) [Register](#)

Search Project By

Project Title:

Project Abstract:

Authors:

Tags(s):

Search Result

Project 4

- Name : Project 4
- Description : Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
- Program : Computer Science
- Authors : Ade Ade, Brian James
- Tags : #yaml, #ejs

Step 7 - Create 'Create Project Page'

This is the create project page of the project; Students should be able to upload project providing the following information :

- Project Title
- Project Abstract
- Author
- Tags - Keywords related to the project that users can search on

Create a file named **createProject.html** in the **within the project-explorer/** folder you created. You can view your changes at

<http://localhost:4000/project-explorer/createProject.html>

The page should look something like this.

Project Explorer

One Stop Database for Final Year Projects

[Home](#) [Projects](#) [Submit](#) [Login](#) [Register](#)

Submit Project

Project Name:

Project Abstract:

Authors:

Tags(s):

Submit



Full Stack Developer Microdegree.

Step 8 - Create Edit Project Page

This is the edit project page of the project; Students can edit the details of their project and upload the associated project file.

Create a file named **editProject.html** in the **within the project-explorer/** folder you created. You can view your changes at

<http://localhost:4000/project-explorer/editProject.html>

The page should look something like this.

Project Explorer

One Stop Database for Final Year Projects

[Home](#) [Projects](#) [Submit](#) [Login](#) [Register](#)

Project 4

- Created By : Ade Ade
- Date Created : 03/03/2020
- Last Updated : 04/04/2020

Edit Project

Project Name:

Project Abstract:

Authors:

Tags(s):

Add Project File:

No file chosen

Step 9 - Create View Project Page

This is the view project page of the project; Users should be able to view the project details on a dedicated project page.

Create a file named **viewProject.html** in the **within the project-explorer/** folder you created.

You can view your changes at

<http://localhost:4000/project-explorer/viewProject.html>

The page should look something like this

Project Explorer

One Stop Database for Final Year Projects

[Home](#) [Projects](#) [Submit](#) [Login](#) [Register](#)

Project 4

[Edit Project](#)

- Created By : Ade Ade
- Date Created : 03/03/2020
- Last Updated : 04/04/2020

Project Abstract

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Project Details

- Authors : Ade Ade, Brian James
- Tags : #yaml, #ejs
- Project Files : [File 1](#) , [File 2](#)

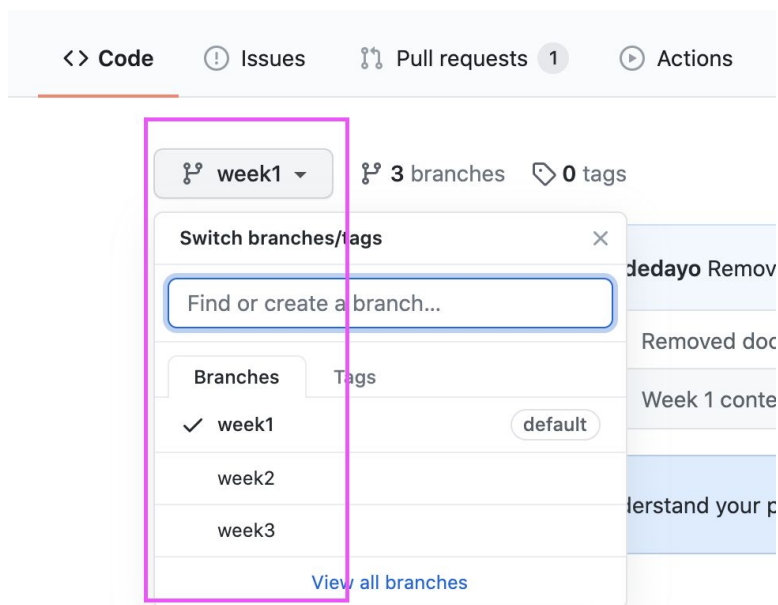
Step 10 - Push Changes to GIT

Push the new files/folder to your remote git repository.

- Run `git add .` to add all of your changes to the repository
- Run `git commit -m "Created HTML pages for Project Explorer"` to commit your changes
- Run `git push origin week2` to push your changes to the remote repository

Step 11 - Verify Your Solution

- To verify your solution, navigate to your remote git repository (e.g <https://github.com/<yourusername>/edconnect-weekly>) on your web browser and select the `week2` branch you just pushed to.




- Navigate to the public folder within the branch and you should see the project-explorer folder you just pushed


🔑 week2 ▾

edconnect-weekly / app / public /


This branch is 2 commits ahead of edconnectnig:week2.

 Preliminary Pages

..

 project-explorer

Preliminary Pages

 challenge.html

Challenge_bio

Step 12 - Submit Your Assignment

Provide a link to your remote git repository in the project assignment section for week 2 to complete the assignment for this week.



Need Help?

If you need help, go the [forum](#) to ask a question