

Assignment Overview

You are tasked with creating a **10-page** website for the Computer Science Department. This project will allow you to apply your web development skills in a practical context and showcase your understanding of computer science resources. You shouldn't rebuild(clone) the CS website, rather you should **improve** it. Either you add new features or you redesign it.

Permitted Technologies for Development:

- HTML
- CSS
- JavaScript
- React

Restrictions:

The use of Bootstrap is not allowed.

Other frameworks, languages, or libraries, such as Tailwind CSS, are also prohibited.

Note:

You do not have to complete the backend, just the frontend is fine.

[Computer Science Website](#)

I **STRONGLY** advise you to read and re-read the project requirements and submission section to know exactly what's expected of you and how to go about the project.

All the best. I can't wait to see your contributions. Happy Hacking!

Duration

Start Date: Tuesday 14th November 2023

End Date: Tuesday 28th November 2023 11:55 PM

Project Requirements

Website Structure

Your website must consist of 10 pages, each dedicated to a different aspect of the Computer Science Department.

Suggested pages include Home, About, Catalog, Resources, Events, Contact, and a page of your choice (e.g., Student Projects, Staff Profiles, etc.).

Design and Functionality

Ensure that the website is user-friendly and navigable.

Incorporate responsive design to ensure accessibility on different devices.

Utilize appropriate HTML, CSS, and, if applicable, JavaScript.

Content

Each page should contain relevant information and visuals that represent the library effectively. Pay attention to detail: use correct spelling, grammar, and accurate information.

README Document

Prepare a comprehensive Readme document for your website.

Include the following in your Readme:

- A brief introduction and the purpose of the website.
- Detailed instructions on how to clone and set up the project.
- Your name and student ID.
- Screenshots of each page of your website.
- What you have learned from the project.
- The Readme should be well-organized, clear, and professional in presentation

Submission

Forking and Pull Request (PR)

- [A public repository](#) will be created on GitHub for this assignment.
- **THE NAME OF YOUR PR SHOULD BE: “STUDENT ID_DCIT205”**
- You are required to fork [this repository](#) to your own GitHub account to begin working on the project.
- As you work on your project, you should regularly be committing your changes. This will be checked.
- Once you have completed your website, commit your final change, and raise a Pull Request (PR) to the **main branch of the [original repository](#)**. (Select the compare across forks option)
- Ensure your PR includes all the necessary files of your website and the README document.

Learning Resources

If you're unfamiliar with forking and creating pull requests on GitHub, please refer to the following resources:

- [GitHub Docs: Fork a Repo](#)
- [GitHub Docs: Creating a Pull Request](#)
- [First Open Source Contribution](#)
- [How to fork and raise a PR to an Open-Source Project 1](#)
- [How to fork and raise a PR to an Open Source Project 2](#)

Rubric

- Technical Skills (15 points):
 - Functionality and navigability of the website
- Innovation (20 points):
 - Creativity in problem-solving and enhancing user experience.
 - Aesthetic appeal and responsive design.
 - New Features
- Research and Learning (20 points):
 - Ability to learn and apply new technologies or methodologies.
 - Resourcefulness in overcoming challenges.
- Documentation (25 points):
 - Clarity and completeness of code documentation.

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 - Adherence to the project requirements.
 - Insightful report on improvements, challenges, and learnings.
- Timeliness (20 points):
 - Progress made within the two-week timeframe.