

Name: Phạm Gia Phúc

ID: ITCSIU22178

Web Application Development – Laboratory

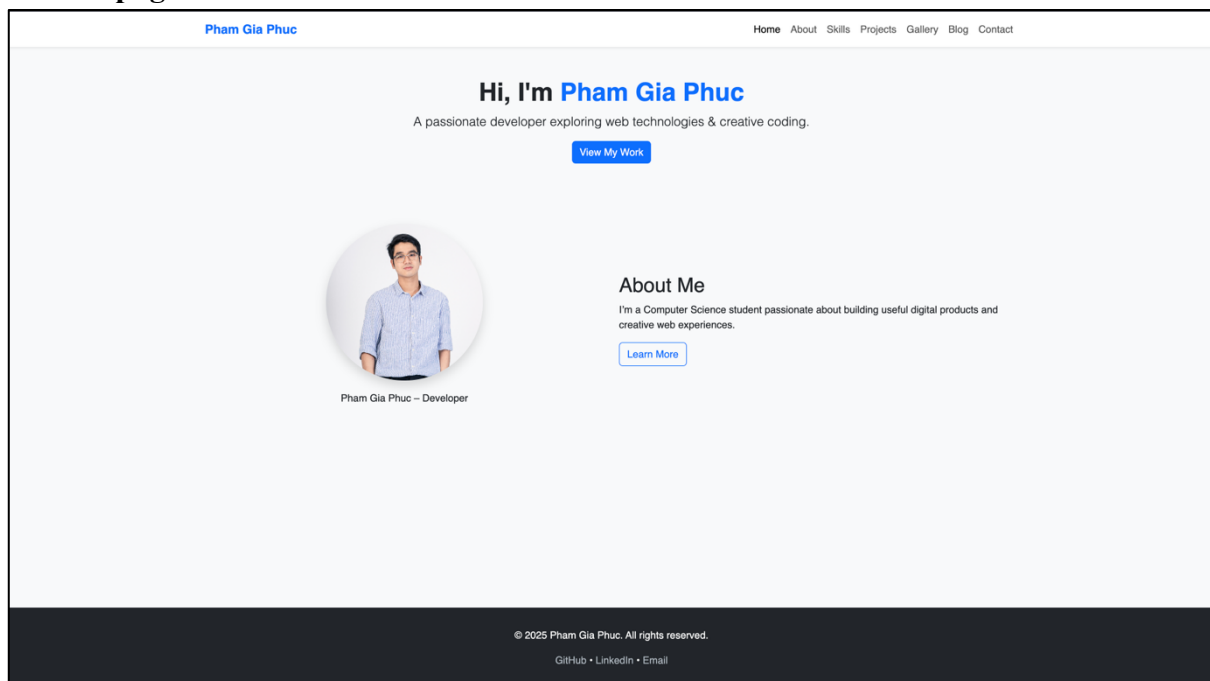
Lab 1 Assignment

1. Assignment Overview

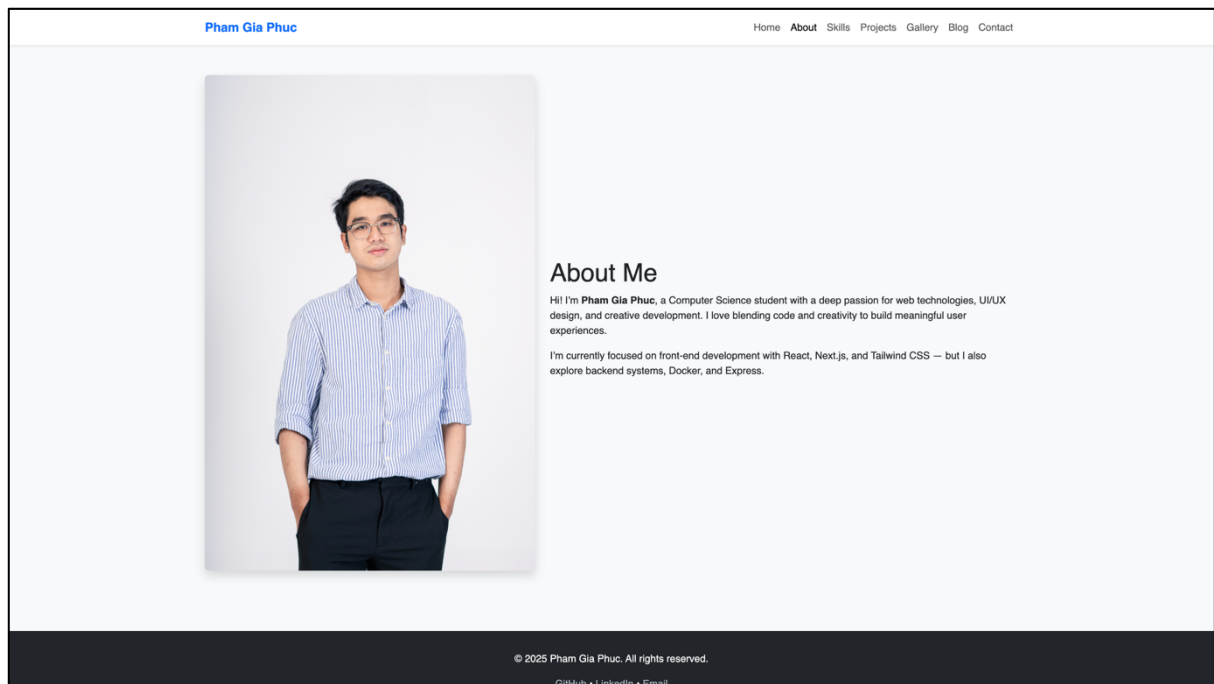
- The objective of this project is to design and develop a 7–10 pages responsive personal website that demonstrates proficiency in HTML, CSS, and UX/UI principles.
- The website showcases my personal brand, skills, and projects while meeting modern web standards for usability, accessibility, and responsiveness.
- This project is hosted on GitHub Pages, includes a full-featured contact form, and adheres to W3C validation and accessibility best practices.
- Deployment link: <https://phamgiaphuc.github.io/web-app-lab/assignment1/>
- Tech stack:
 - HTML
 - CSS
 - JavaScript
 - Bootstrap

2. Project views

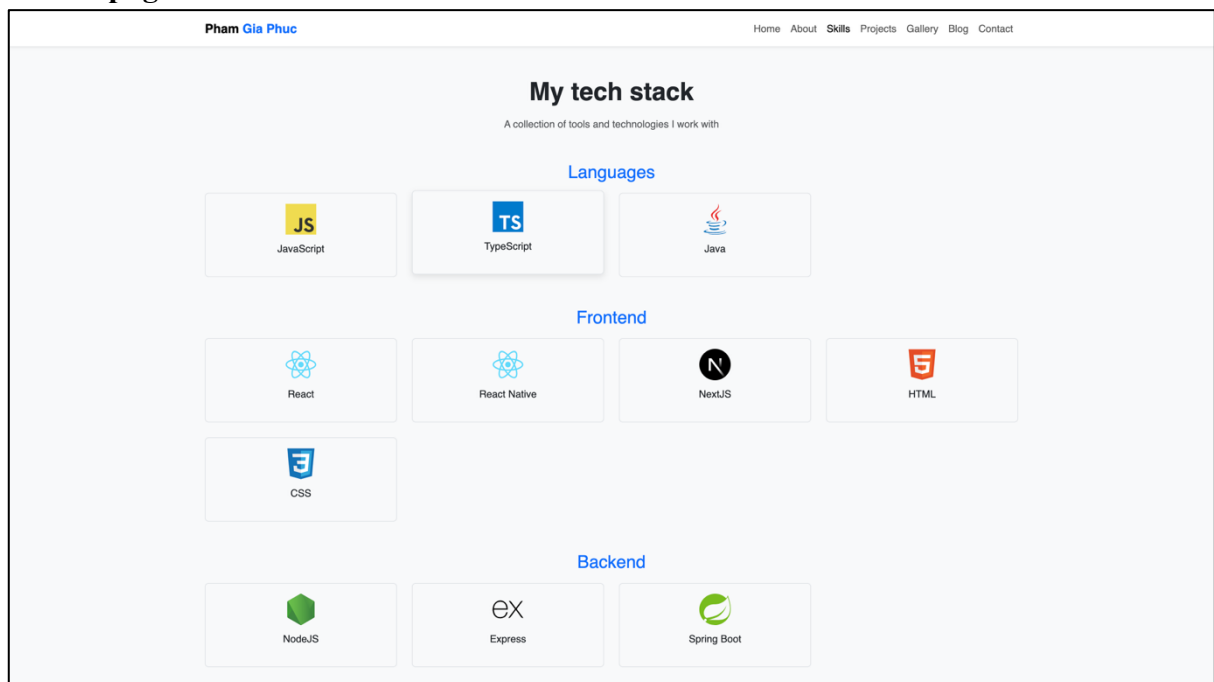
- Home page:



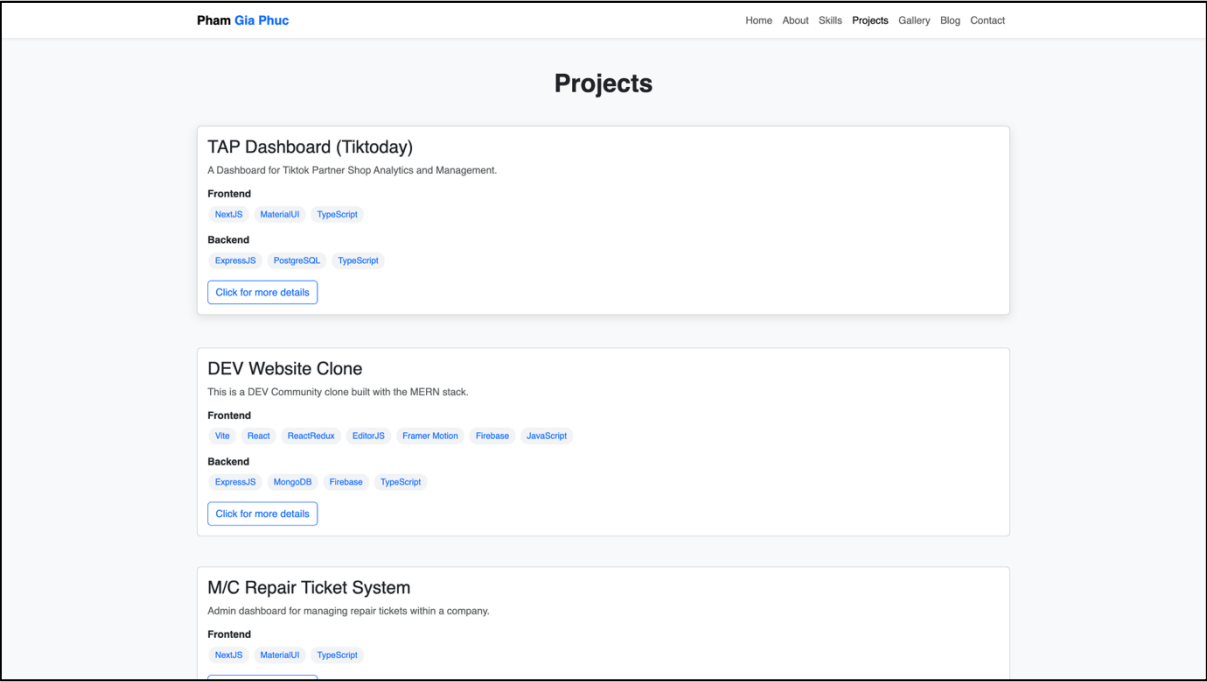
- About page:



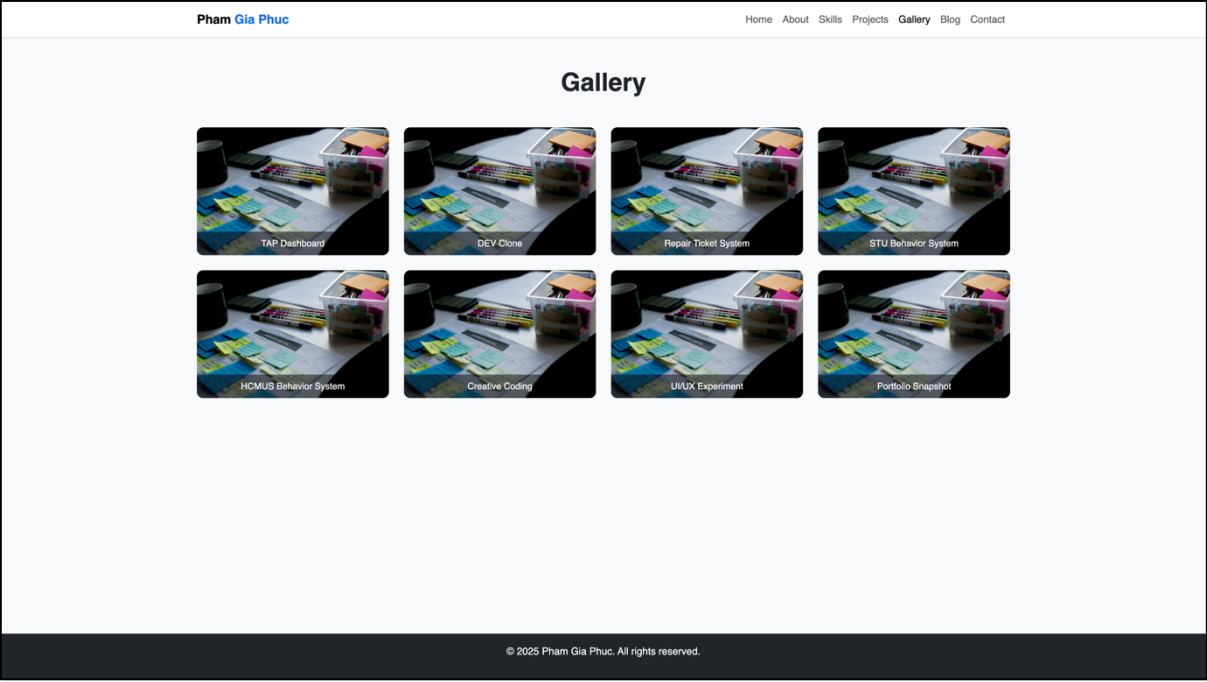
- Skills page:



- Projects page:



- Gallery page:



- Blog page:



- Contact page:

→ Overview:

- Add meta tags (charset, viewport, description) for SEO and responsiveness
- Include favicon and external stylesheets (Bootstrap 5 and custom CSS)
- Create a sticky responsive navigation bar using Bootstrap components
- Use semantic tags (main, section, footer) for clear page structure
- Display a profile image with rounded corners and shadow using `` and Bootstrap classes
- Introduce “About Me” section with styled text and headings

- Load Bootstrap JavaScript bundle for responsive navbar toggling
- Add contact form with validation function and text fields
- Add `<iframe>` tag to display a Youtube video