Final Year Frontend Project Assignment Brief

Course: Web Development / Mobile Development / AI Engineering
Project: Personal Portfolio Website
Type: Individual
Deadline: 2th of January 2026
Submission: Live URL + GitHub repo link

Project Goal

Build a fully responsive, production-ready personal portfolio website that showcases who you are as a developer. This project must demonstrate your ability to design, build, and deploy a frontend application from scratch.

This is not about being fancy. It's about **showing you understand the fundamentals and can ship real work**.

Final Deliverables

You must submit:

1. **A live URL** where the website is deployed (Netlify, Vercel, GitHub Pages, etc.)
2. **A GitHub repository link** to your source code
3. **Your name and matric number in the README file**

Failure to submit a working link = automatic fail.

Project Requirements

Your portfolio website **must include all of the following sections/pages**:

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1. About Me Section

A clear introduction that includes:

- Who you are
- What you do
- Your interests or technical focus

This should be well-structured, visually clean, and easy to read.

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2. Projects Section

Showcase at least **two or three** projects you have done.

Each project must have:

- Name
- Short description
- Screenshot or image
- Tech stack
- Link (if available)

This section must be visually organized using a clean layout (grid, cards, or custom design).

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3. Call to Action (CTA)

Include a clear way for someone to contact or reach you.

Examples:

- Email button
- WhatsApp link
- "Hire me" / "Get in touch" button

It must be obvious and functional.

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4. Dedicated Project Details Page

Pick **one project** from your projects section and create a **dedicated page** that includes:

- Full description
- Problem you solved
- Features
- Screenshots
- Technologies used
- What you learned

You are being tested on your ability to:

- Build multi-page navigation
- Organize content
- Design a long, readable page

Technical Requirements

A. Responsiveness

Your entire site must work on:

- Mobile
- Tablet
- Desktop

Layouts should adjust smoothly.
No overflowing text, broken images, or unreadable content.

B. Deployment

You must deploy your project to a hosting provider.

Accepted hosting platforms:

- Netlify
- Vercel
- GitHub Pages
- Firebase Hosting
- Render
- Any other one that you know.

If the site does not open, the project is not graded.

C. Originality

Your website must look **unique**.
You may take inspiration, but the design must be your own.

D. Code Quality (Base Expectations)

- Clean HTML structure
- Semantic tags (header, nav, main, footer, etc.)
- Clean, organized CSS
- Optional: use of variables, flexbox, grid
- Simple JavaScript for interactions (if needed)
- No messy inline styling everywhere

A lecturer should be able to read your code without pain.

Marking Guide (100%)

Category	Percentage (%)	What We Look For
Deployment	10	Working live URL
Responsiveness	20	Mobile, tablet, desktop
About Me Section	10	Clear, structured
Projects Section	20	Well presented, minimum 2–3
Project Details Page	20	Good structure + routing

Category	Percentage (%)	What We Look For
Call to Action	10	Clear + functional
Originality & Design	10	Layout, creativity, polish

*Important Notes

- You may use **any tools you like** (vanilla HTML/CSS/JS or any frontend framework), but the quality of the result is what matters.
- Test your site on multiple devices before submission.
- Late submissions will cost you 50% of the total score.