# Project: Portfolio

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#### 1. General Overview

# 1.1 Project Context

I am creating this portfolio as part of my studies during my exchange program at EPITECH Barcelona. It will allow me to showcase my skills, professional experiences, and coding projects in a clear and interactive way.

## 1.2 Main Objective

My goal is to build a responsive, professional, and modern portfolio that highlights my technical skills and professional achievements while serving as a personal platform to share my experiences.

# 2. Context and Objectives

## 2.1 My Background and Goals

I am currently a second-year student at NEOMA in the TEMA program, and I'm studying coding at EPITECH Barcelona for a semester. Through this portfolio, I want to:

- Showcase my academic background and technical expertise.
- Present my projects and associative involvement.
- Create a platform that demonstrates my ability to build responsive and user-friendly websites.

#### 2.2 What I Want My Website to Reflect

- My creativity and skills in web development using HTML, CSS, and JavaScript (with optional PHP).
- My ability to create clean, interactive, and accessible websites.
- My professional experiences and personal achievements.

# 3. Project Scope

#### 3.1 Features I Plan to Include

- **Homepage**: Includes a welcome message, highlights of my experiences, and a small catchphrase.
- **About Me Section**: A detailed description of my academic path and associative responsibilities.
- **Projects Page**: A dedicated space to showcase my completed projects with placeholders for images and descriptions.
- Contact Page: A functional contact form to allow users to reach out to me directly.

# 3.2 Technical Requirements

- Responsive design to ensure the site looks great on all devices.
- Placeholder images for my CV, professional photo, and project visuals.
- An animated chronological arrow to visually present my experiences.
- Database integration for storing contact form submissions (database details will be provided).

# 4. Structure of My Portfolio

# 4.1 Homepage

- A brief introduction about myself.
- A summary of my professional experiences.
- The animated chronological arrow to showcase key milestones.

#### 4.2 About Me

- My academic and professional background.
- My involvement in NEOMA's BDE and NBC associations.
- A section on my aspirations and skills.

## 4.3 Projects Page

- A list of my completed projects with placeholders for descriptions and images.
- Space to include technical details and achievements for each project.

## 4.4 Contact Page

- A simple and functional contact form.
- Fields for name, email, and message.
- Backend functionality to store messages securely in a database.

# 5. Design and Usability

## 5.1 Visual Style

- I aim for a clean and minimalist design that reflects professionalism.
- The color palette will be simple and consistent, focusing on readability and modern aesthetics.
- Animations will be used to enhance interactivity, such as hover effects and transitions.

## 5.2 User Experience

- The website will be easy to navigate, with a clear menu bar leading to all sections.
- I will ensure smooth page transitions and responsive design.
- Accessibility features will be integrated to make the site usable for everyone.

## 6. Technical and Functional Details

## 6.1 Core Technologies

- **HTML**: To structure the website.
- CSS: To design and style the website.
- **JavaScript**: To add interactivity and dynamic behavior.
- PHP (Optional): For backend functionality like database connections.

## **6.2 Database Connection**

- I will use a database to store contact form submissions.
- Validation mechanisms will be implemented to ensure data accuracy and security.