COLLEGE CODE: 9111

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Completed the project named as Phase 1 — Problem Understanding & Requirements

Name: portfolio websites

SUBMITTED BY:

B.GOKULA GAURAV

R.V.SIVAPPRASATH

S.V.KARTHIVEL

K.R.J.SHREEKANTH

K.GOWTHAM

Project Report: Portfolio Website

Problem Statement

A portfolio website serves as a personal brand identity for individuals such as students, freelancers, and professionals. Currently, many people lack a structured platform to showcase their skills, projects, and achievements in a professional manner. This project aims to solve the problem by creating a responsive, visually appealing, and user-friendly portfolio website that highlights an individual's skills, work, and contact details.

Users & Stakeholders

- Primary Users: Students, freelancers, job seekers, and professionals who want to showcase their skills.
- Secondary Users: Recruiters, clients, and employers who will view the portfolio.
- Stakeholders: Website owner (creator), recruiters, and technical reviewers.

User Stories

1. As a user, I want to display my bio, skills, and projects so that others can know about me.
2. As a recruiter, I want to easily navigate and view the candidate's achievements.
3. As a client, I want to find the contact information quickly to reach out.
4. As a website owner, I want the website to be responsive and fast-loading for all devices.

MVP Features

- Home Page: Introduction and personal bio.
- About Section: Education, skills, and achievements.
- Projects Section: Portfolio of completed projects with descriptions.
- Contact Section: Email, phone, and social media links.
- Responsive Design: Works seamlessly on mobile and desktop.
- Navigation Menu: Smooth and intuitive navigation across sections.

Wireframes / API Endpoint List

Wireframes:
- Home Page Layout: Header with navigation, bio section, and call-to-action button.
- About Page Layout: Skills and achievements presented in cards.
- Projects Page Layout: Grid of projects with images and descriptions.
- Contact Page Layout: Form with name, email, and message fields. API Endpoints (if backend is used):
- GET /api/projects – Fetch all project details.
- POST /api/contact – Submit contact form.
- GET /api/skills – Fetch list of skills.

Acceptance Criteria

1. The portfolio website must load in under 3 seconds on a standard internet connection.
2. The website should be fully responsive across desktop, tablet, and mobile devices.
3. Recruiters and clients should be able to access project and contact information in 2 clicks or less.
4. Contact form submissions should be functional and send data successfully.
5. The design should be clean, professional, and visually appealing.
6. All links and navigation menus must be functional without errors.