HTML Assignment

Objective

Design and develop a multi-page personal website using only HTML. This website will showcase your skills, interests, and projects while demonstrating your proficiency in various HTML elements and best practices.

Requirements

1. Site Structure

Create the following pages:

- **Home page (index.html)**
- **About Me page**
- **Projects page**
- **Contact page**

2. Navigation

- **Implement a consistent navigation menu across all pages**
- **Use semantic HTML5 tags (<nav>, <header>, <footer>)**

3. Home Page (index.html)

- **Add a welcome message**
- **Include a brief introduction about yourself**
- **Display a professional photo or avatar**
- **List your key skills or areas of expertise**

4. About Me Page

- **Write a detailed biography**
- **Create a table showcasing your educational background**
- **Add an unordered list of your hobbies or interests**
- **Embed a relevant YouTube video (e.g., a coding tutorial you found helpful)**

5. Projects Page

- **Showcase at least three projects**
- **For each project, include:**
  - **Project title**
  - **Description**
  - **Technologies used (as a list)**
  - **A representative image with appropriate alt text**

6. Contact Page

- **Create an HTML form with the following fields:**
  - **Name (required)**
  - **Email (required)**
  - **Subject (dropdown menu)**
  - **Message (textarea)**
  - **Submit button**
- **Add your (fictional) business address using <address> tag**
- **Include links to your social media profiles**

7. General Requirements

- **Use appropriate HTML5 semantic tags throughout your site**
- **Ensure all images have descriptive alt text**
- **Implement proper text formatting using HTML tags (e.g., <strong>, <em>, <mark>)**
- **Add a table of contents with anchor links on at least one page**
- **Include both ordered and unordered lists**