

Web Development Project: Personal Website

Module: Programmation Web I

Instructor: Mohamed Karim Abdmouleh

Academic Year: 2024-2025

Prepared by:

Mohamed Amine Fki

Contents

1	Introduction	2
2	Project Objectives	2
3	Website Structure	2
4	Tools and Technologies Used	3
5	Screenshots	4
6	Conclusion	4

1 Introduction

The goal of this project is to apply the knowledge gained in *Programming Web I* by creating a fully functional personal website. This website showcases my academic background, skills, experiences, and interests while providing interactive features like a quiz and a contact form.

2 Project Objectives

The main objectives of this project are:

- To design and develop a functional and visually appealing personal website.
- To implement interactivity using HTML, CSS, and JavaScript.
- To demonstrate understanding of web development principles.

3 Website Structure

The website is organized into a clear directory structure:

```
project/  
  
  css/  
    styles.css  
  js/  
    quiz.js  
  images/  
    hero-bg.jpg  
    social-icons (Facebook, Twitter, LinkedIn)  
  index.html (Homepage)  
  about.html (Academic Background)  
  skills.html (Skills)  
  experience.html (Internships & Experiences)  
  events.html (Scientific Events)  
  subjects.html (Subjects Studied)  
  interests.html (Personal Interests)  
  quiz.html (Quiz)  
  contact.html (Contact Page)  
  testimonial.html (Testimonials)
```

Description of Key Files:

- **index.html**: Homepage with site overview and navigation.
- **quiz.html**: Interactive quiz implemented with JavaScript.
- **contact.html**: Contact form allowing users to send messages.
- **styles.css**: Centralized styling for consistent design.
- **quiz.js**: JavaScript code to handle quiz functionality.

4 Tools and Technologies Used

The following tools and technologies were used to develop the website:

- **HTML:** Provides the structure and content of the website.
- **CSS:** Ensures a visually appealing and responsive design.
- **JavaScript:** Adds interactivity, such as form validation and the quiz.
- **Visual Studio Code:** Code editor for development.
- **GitHub Pages:** Hosting the website for public access.

5 Screenshots

Below are key screenshots of the website:

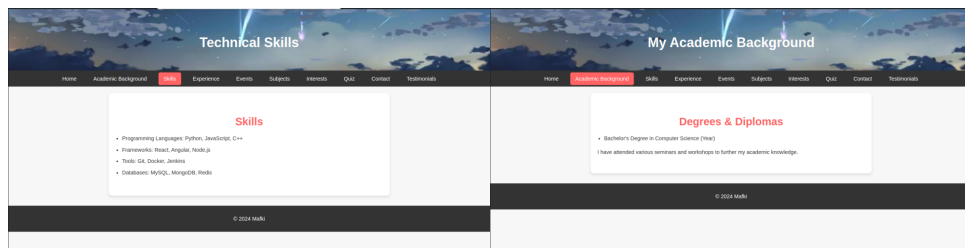


Figure 1: Homepage

6 Conclusion

This project was an excellent opportunity to apply theoretical knowledge in a practical setting. It allowed me to explore various web development tools and techniques, including interactive features and responsive design. The result is a professional personal website that highlights my skills and experiences effectively.