**Yermek Taikrhan SE-2412**

**Site published in github:**[**https://etairkhan.github.io/FrontendAitu/assignment1/index.html**](https://etairkhan.github.io/FrontendAitu/assignment1/index.html)

**Webpage Development Report**

**Objective**

The objective of this project was to create a personal webpage using HTML to introduce myself, showcase my interests, and demonstrate basic web development skills. The webpage was designed to include personal information, hobbies, favorite websites, a schedule, a navigation menu, and a simple form, adhering to fundamental HTML structure and formatting principles.

**Description of Steps Taken**

The development of the webpage involved the following steps:

1. **HTML Structure Setup**:
   * Created a basic HTML5 document with the <!DOCTYPE html> declaration, html, head, and body tags.
   * Included meta tags for character encoding (charset="UTF-8") and responsive viewport settings.
   * Set the webpage title to "My First Webpage".

A screen shot of a computer code

AI-generated content may be incorrect.



1. **Personal Information Section**:
   * Added headings (<h1>, <h2>, <h3>) to display my name, course title (WEB Technologies 1), and an "About Me" section.
   * Included a paragraph describing my age and hometown (Astana).

A screen shot of a computer code

AI-generated content may be incorrect.S

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AI-generated content may be incorrect.

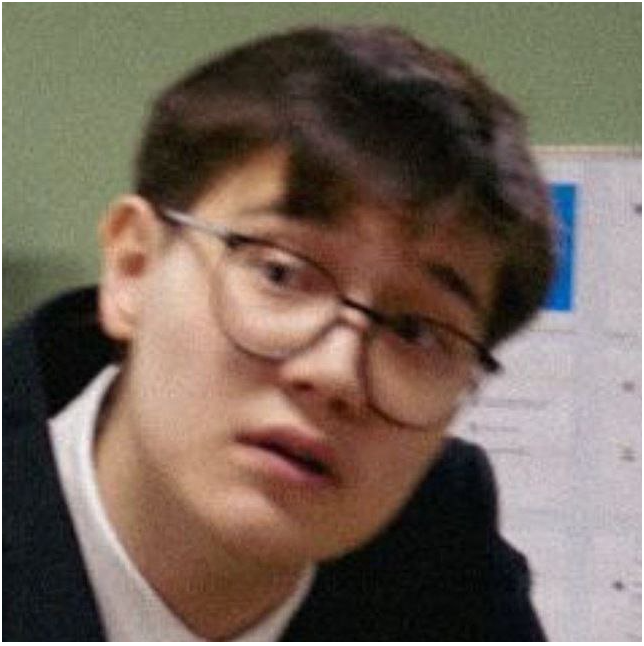
1. **Hobbies and Websites**:
   * Created an ordered list (<ol>) for my favorite hobbies (Basketball, Anime, Coding) with an emoji for Basketball.
   * Created an unordered list (<ul>) with links to favorite websites (YouTube, TikTok, Moodle), opening in new tabs using target="\_blank".

A computer screen shot of a program code

AI-generated content may be incorrect.

A screenshot of a phone

AI-generated content may be incorrect.

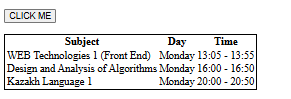
1. **Image Inclusion**:
   * Added an <img> tag to include a personal image (tair.jpg). The alt attribute has my name.
   * A screen shot of a computer program

     AI-generated content may be incorrect.
2. **Schedule Table**:

A computer screen with white and green text

AI-generated content may be incorrect.

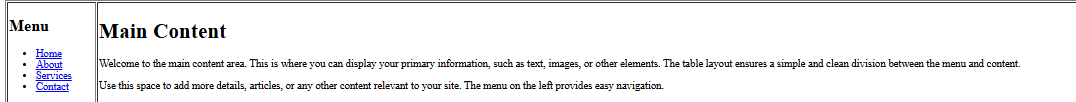
* + Designed a table with a border to display my weekly schedule, including columns for Subject, Day, and Time.
  + Populated the table with three rows for WEB Technologies 1, Design and Analysis of Algorithms, and Kazakh Language 1.



1. **Navigation Menu and Content Table**:
   * Created a second table with two columns: one for a navigation menu and another for main content.
   * The menu included links to sections (Home, About, Services, Contact) using <a> tags with # placeholders.
   * The main content area included a heading and paragraphs describing the webpage's purpose.

A screenshot of a computer program

AI-generated content may be incorrect.



1. **Mood Section**:
   * Added a paragraph with emoji characters to represent my mood (😀, 😁 etc.).

A screen shot of a computer code

AI-generated content may be incorrect.

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AI-generated content may be incorrect.

1. **Form Creation**:
   * Built a form with input fields for first name (text), email, and favorite color (color picker).
   * Included a submit button, though the action attribute was left empty as no backend processing was required.

A computer screen shot of a program code

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

**Final Reflection**

Developing this webpage was an insightful introduction to HTML and front-end web development. The process of structuring content with semantic tags and organizing information using lists and tables was straightforward yet rewarding. Challenges included ensuring proper table alignment and understanding the use of form attributes. The inclusion of emojis added a fun, personal touch, but I learned that the alt attribute for images should be descriptive for accessibility, which I overlooked. Moving forward, I aim to enhance the webpage with CSS for styling and JavaScript for interactivity, such as making the "CLICK ME" button functional. This project solidified my understanding of HTML basics and sparked interest in exploring more advanced web technologies.