(/)

HTML, basic

HTML

⬆ Novice
👤 By: Guillaume Salva, CTO at Holberton School
⚙ Weight: 1
📅 Project over - took place from Jun 30, 2023 10:00 PM to Jul 6, 2023 9:59 PM
☑ Manual QA review was done by Merveil Houenagnon on Jul 1, 2023 10:30 PM

Resources

Read or watch:

- Getting started with HTML (/rltoken/wt-RBNh8MFVUE-JvoyDNNA)
- HTML Tutorial for Beginners - video (/rltoken/jLvkabgOm4-K0zLFnHsdug) (*check other videos in the series*)

- HTML For Beginners The Easy Way (/rltoken/8dCGh580n9TmqbU4XFwqFw)

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Learning Objectives

At the end of this project, you are expected to be able to explain to anyone (/rltoken/nApXqlHAaFc8YYUBxvv9-w), **without the help of Google**:

General

- What is HTML
- How to create an HTML page
- What is a markup language
- What is the DOM
- What is an element / tag
- What is an attribute
- How does the browser load a webpage

Requirements

General

- Recommended editors: `Visual studio code`
- All your files should end with a new line
- A `README.md` file, at the root of the folder of the project is mandatory
- You are **not allowed** to install, import or use external libraries. This website must be build with only HTML/CSS/JavaScript. No NodeJS, React, VueJS, Bootstrap, etc.
- Your code should be W3C compliant and validate with W3C-Validator (/rltoken/F03O28ArSC1NSODN_SNddw)

Live learning session for this project

Tasks

0. Structure   mandatory

> Score: 100.0% (*Checks completed: 100.0%*)

Create the most basic, simple and valid HTML file called `base_index.html`

The page should contain:

- a `DOCTYPE`
- a `head` :
    - with a title
- a `body`

Tips: don't forget to read all concept pages…

Test the webpage with the official HTML Validator (/rltoken/CTbs2DHqgH8YAAE9uLRzrg). You will see that it is not happy!

First things first, fix the code in `base_index.html` so that it is valid.

You will see that the validator then becomes much happier!

Repo:

- GitHub repository: `alx_html_css`
- Directory: `html_basic`
- File: `base_index.html`

Help   QA Review   **7/7** pts

1. Make a cool first webpage   mandatory

> Score: 100.0% (*Checks completed: 100.0%*)

Copy your file `base_index.html` to `index.html`

Add in the `body` of the page:

- at least 4 paragraphs;
- headings (titles) of level 1, 2 and 3, which are represented by `<h1>`, `<h2>` and `<h3>` tags;
- a clickable image of your choice (you can use the `https://www.holbertonschool.com/holberton-logo.png` image, or another one you find on the internet by using its full URL); and it may link to any URL online that you want.

Repo:
(7)

- GitHub repository: `alx_html_css`
- Directory: `html_basic`
- File: `index.html`

Help   QA Review   **7/7** pts

2. Make a cool other webpage   mandatory

Score: 100.0% (*Checks completed: 100.0%*)

Copy your file `base_index.html` to `tweets.html`

Add in the `body` of the page:

- embed at least one tweet (Here's the official documentation from Twitter about embedding single tweets (/rltoken/5_5PCdlATk5pAeHVn8jArg) in a webpage's HTML code.)
- contain a link to your `index.html` webpage, for users who may go back to your homepage

In `index.html`, add a link to `tweets.html`, for users landing on your homepage, who want to see your tweets!

Repo:

- GitHub repository: `alx_html_css`
- Directory: `html_basic`
- File: `index.html, tweets.html`

Help   QA Review   **6/6** pts

3. Make a cool website   mandatory

Score: 100.0% (*Checks completed: 100.0%*)

However, in order to start getting consistency throughout the website, all of the HTML files (`index.html` and `tweets.html`) must now have the same structure:

- The `<body>` tag of all of your webpages must contain exactly three direct sub-tags in that order: `<header>`, `<main>` and `<footer>`
- The `<header>` tag must contain an unordered list (the `<ul>` and `<li>` tags) of links (the `<a>` tag) to each of your webpages. As you may have understood, this will serve as a navigation for your website.
- The `<footer>` tag must contain one paragraph with the sentence `Made by <YOUR NAME> - <a href="<ANY LINK>" target="_blank">here</a>`.

- The `<main>` tag must contain two direct sub-tags in that order: `<article>` and `<aside>`:
  - `<article>` contains the content of your webpage: texts, links, images, tweets, ... This is the part of ~~index.html~~ and ~~tweets.html~~ ~~that you have already written.~~
  - `<aside>` contains a single paragraph, just reading for now "placeholder to add comment thread later".

Repo:

- GitHub repository: `alx_html_css`
- Directory: `html_basic`
- File: `index.html, tweets.html`

| Help | QA Review |

16/16 pts

4. Add some level of creativity

mandatory

> Score: 100.0% (*Checks completed: 100.0%*)

Update your `index.html` to add a table with information about some of the learners.

On a new line after the last `</aside>` tag, introduce an `<article>` element which will serve as a container for the table of learners.

The `<article>` tag should contain a table `<table>` with the following structure:

- Use the `<thead>` tag to define the table header row.
- Use the `<tbody>` tag to contain the table data rows.
- Populate the table with the following data:

Name	Age	Country
John	25	USA
Emily	28	Canada
Michael	32	Australia
Sophia	21	UK

Repo:

- GitHub repository: `alx_html_css`
- Directory: `html_basic`
- File: `index.html`

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5/5 pts

Score
(7)

100%

Congratulations! You made it!

Next project: HTML, advanced

ʯ   Open the next project (/projects/2062)

Previous project (/projects/2040)