# HTML, basic







# 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)
/)

# **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

# Tąsks

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:
  - o 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\_basicFile: 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/holbertonlogo.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.

### Reppo:

• 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 and 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 with the following structure:

- Use the <thead> tag to define the table header row.
- Use the 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:

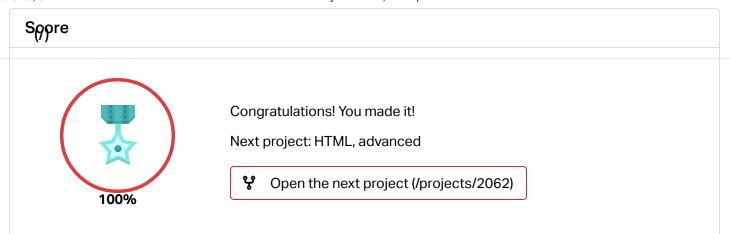
• GitHub repository: alx\_html\_css

• Directory: html\_basic

• File: index.html

Help QA Review

**5/5** pts



Previous project (/projects/2040)

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