To-Do-List web app

Development process



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Creating the project repository and **setting up** jQuery

Skills used

Research

WHAT WAS THE GOAL

Creating a new repository for the project on Github and creating the initial files:

- index.html
- style.css
- scripts.js

Including jQuery in my project by using a CDN link. Since jQuery is hosted on a CDN (Content Delivery Network), it was possible to link the jQuery library in my project by simply adding a specific script tag at the end of my HTML file.







```
let li = document.createElement("li");
let inputValue =
document.getElementById("input").value;
let text =
document.createTextNode(inputValue);
li.appendChild(text);
```

```
JavaScript into jQuery
```

Converting vanilla

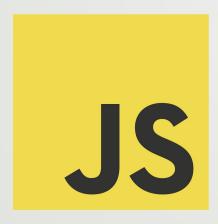
```
let li = $('');
let inputValue = $('#input').val();
li.append(inputValue);
$('#list').append(li);
```

Skills used

Research Code writing Debugging

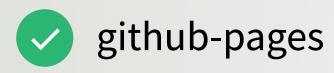
WHAT WAS THE GOAL

Converting the vanilla JavaScript code already existing for the To-Do-List web app into jQuery for all four features needed (and learn the differences between the two codes along the way).





03



Deploying the app online

Skills used

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WHAT WAS THE GOAL

Make the To-Do-List web app available publicly by hosting it on Github Pages (gh-pages).

To-Do-List

Instructions:

- 1. Click on the add button to add any item to the list
- 2. Double click on an item to mark it off
- 3. Click on "X" next to an item to delete it
- 4. Keep selection on an item to drag and reorder



Completing the README documentation

Skills used

Communication Content writing

WHY WAS THIS STEP IMPORTANT

Ensure the web app is well documented and easily accessible by anyone interested.

WHAT WAS THE GOAL

Updating and completing the README file located in the To-Do-List Github repository. The goal was to ensure that all relevant information regarding the web is accessible under these two categories:

- Project description
- Technical aspects

CHALLENGES OR SPECIAL POINTS OF CONSIDERATION

Finding the right balance between giving the right level of information, while remaining as synthetic as possible. To help me, I made a first draft, which I then modified at times. I get inspired by other READMES I've consulted for similar projects and for which I found that the information presented was relevant.

DECISIONS MADE

I wrote the README documentation from A to Z, in terms of content, presentation and structure.

README SAMPLE - FULL VERSION ON GITHUB

To-Do-List web app documentation

Content

Projet description
Technical aspects

Projet description

Projet des

The To-Do-List web app has been created to serve as a tool to any users who would like to list different things to not forget. Users can open the web app and see a small form displayed. This allow in a very simple way users to (1) add items to a list, (2) mark items in the list as done, (3) delete items from the list and (4) change the order of items in the list.

The objective of this project was to build a web app that contains four different features using jQuery library.

The To-Do-List app development can be breakdown in the five following points:

- Who For users who want to create lists.
- What A web app built with jQuery, HTML and CSS.
- When Whenever users when to create lists.
- Where The web app is hosted on Github Pages (gh-pages) and the code is accessible on the Github repository