

JavaScript Lab:

Building a JavaScript Accordion

Objectives:

- Learning JavaScript
- Learning manipulating DOM

This is a quick step by step guide for you on setting up an accordion with JavaScript.

- 1- Set up a new project folder.
- 2- Open your text editor (VSC).
- 3- Start off with an index.html file.
- 4- Create a style sheet and then an scripts file and link them in your html.
- 5- Go to index.html and set it up with some boilerplate code, and then change the title.
- 6- Link in our style sheet that you created.
- 7- Link up your scripts file.
- 8- Set up your HTML markup structure.
 - a. Create a div of class='accordion-container'.
 - i. Inside, Create a div of class='accordion'.
 1. Inside it a div or header with class='accordion-header'.
 - a. Create a + button and a title (with grey background colour)

Accordion Title +

2. Inside it a div or header with class='accordion-body'.
 - a. create a Lorem

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- ii. make the .accordion-body hidden

```
.accordion-body {  
  background-color: white;  
  display: none;  
}
```

- iii. Add another accordion

Accordion Title +

Accordion Title +

- iv. Make the .accordion-active .accordion-body visible

```
.accordion.active .accordion-body {  
  display: block;  
}
```



- b. In the JS file, select all divs with class .accordion.
 - i. And run a .forEach on each accordion
 - ii. Add an eventListener for each click so to run toggle on the classList of the item to toggle active class (please choose an anonymous function inside the listener)
 - iii. Change + sign to – sign alternatively with each click.