

ToDo Web Application

I built this one page web application to revise the skills i learnt about storing data in local storage on a tutorial by Brad at Traversy Media. The web app is very simple, all you need to do is type in the input with what you want to do and the submit button will instantiate what you typed into the table below and store it into local storage. It has a function to also remove this from storage. This was a trickiest part for me.

Using JavaScript I used local storage to store the data that i input so even after i close down or refresh the localhost page the data will remain stored. This will be good to use for prototyping. Learning a lot about classes, methods, functions and to call them from different classes. I learnt how to implement innerHTML and how the appendChild method works. I designed it using css and will later in the future improve the table where all your tasks are stored and deleted.

Another useful trick i learnt in this project was creating more an interesting title. Using a `` within the title to then seperate the middle word gave me control to change that specific word which i did to change the colour. It is a very simple trick but very useful and make a great difference the the style and layout of a website. I can further implement this to have more control on other elements such as seperate animations ect.

The problems overcome

One of the problems i faced was getting the stored data(your todo list you typed) in the table. I learnt this method from Traversy Media which is to create a button inside JavaScript using innerHTML method. It was instantiated in the table body. In order for the button to remove all the information and not just button. In a static method and using an if statement to search for the element by classname i was able to find the parent of that button class and remove it that way. This also worked when it came to local storage, it would find the name of that task in storage and remove it that way. This method i will need to further expand upon to better understand but what i got the most out of learning this was how to locate a particular parent object in the HTML file using JavaScript which could prove to be very useful.