

GitHub repo: https://github.com/XinhangYu/xinhangy_pui_hw5_spring_2022.git

Hosting link: https://xinhangyu.github.io/xinhangy_pui_hw5_spring_2022/hw6b/index.html

Reflection:

In the process of designing and making the pages better, I realized there are certain design choices that do not make sense. First of all, the appointment has no specific time. I created a new box for inputting time and submit it as a characteristic of the object, and to be stored in the local storage. Secondly, I realized multiple feedback has mentioned that the navigation bar is not useful: just getting back to the “HOME” page is not enough; I have thus changed the navigator bar to include all three main pages. I believe this is much more informative than

Programming Concepts:

I learned to use objects with this assignment. Specifically, each individual appointment is made through a number of selections, and all of that information is stored in an object.

With the use of objects, I also familiarized myself with the concept of attributes. Specifically, location, time, date, and type are all attributes that are associated with every object that we have created.

I realized localStorage can be used and updated with the concept of Arrays. More specifically, every time I access and update the localStorage, I would append a new object to the array and thus update the localStorage accordingly.

Console and console.log are useful debugging tools for me. I used the “print” or “log” concept in reasoning over where does my code go wrong, how to fix it, and identifying what is the exact error.

Finally, I used the concept of grids. Before using the grid, my HTML page looks rather chaotic and hard to navigate. With the help of grids, I was able to divide my page into different columns, thus better navigating through the categories and helping users identify their next steps.