Special page specification document

This page is designed with the purpose to allow users to create customize daily specials with all the foods available on the restaurants menu.

**On page load**

If there is already a saved cookie with the information about custom daily specials on the machine that is visiting the page, it should read and show all the dishes from the cookie on the page.

If there is no cookie found, the area for saved specials should be empty.

**Random special**

When user clicks “random daily special” button, there should be a list of food shows up on the page and it follows these rules:

* There should be five specials displayed.
* Each dish only appears once.
* The date of specials starts from the same day as the system date of user’s machine.
* Every food is on special at different days, which is the day after the previous special.

**Build special**

There are several components on the page after user clicks build special button. Each of them has unique feature and together user is able to add, delete items on their own list of daily specials which will be save to cookie.

**Search bar**

Every time user types a character in the search box, it loops through the menu object saved in JavaScript and filter out any items that does not match with the characters in search bar.

It should update the content on every time a character is entered, and foods displayed on the page have at least one property matches the entered character.

It is not case sensitive, therefore should return the save list regardless of the text entered by user is capitalized or not.

**Sort**

When sorting by title, foods currents being displayed on the page should be rearranged in ascending order. If it is sort by price, foods are ordered by price from low to high.

**Add button**

It should add the selected food to the list of specials that is save in cookie.

It should activate the side bar on the left if it is not already being shown on the page.