Workshop 25: Javascript - Inheritance and Web Storage - Cook Book

Brainster Web Development Academy

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Instructions

Take a look at the given files. HTML & CSS have already been taken care of -any further addition or changes in HTML or CSS should be done via JavaScript

- The goal is to have a full-featured cooking recipe application by the end of the exercise
- Follow the comments inside cookbook.jsto keep track of where you should write code
- All of the recipe data is already provided, in a variable called recipeData (an array of objects) One section in the HTML is one "page". Only one section can be visible at a time
- There should beat least 3 routes:
    1. #orno#
    2. #NUMBER -> where number is the id of the recipe
    3. #tag-SOMETAG-> where SOMETAG is tagname in the recipe

Task 01

- Using the cookbook.js file:
  Use the createCard method to draw all recipes on screen.
- Hint: it's simplest to iterate over all recipes and invoke createCard for each of them.

Task 02

- Create a "Router"
- Create logic into handleRoute function
- If the hash is empty, render the "home" screen (cardContainerelement, use display = 'flex', otherwise display='none')
- Besure that reloading the page should keep the last shown container visible

Task 03

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- Clicking on the "Open Recipe" button should show recipe details
- Extend the router, hide the cardContainer and show fullRecipeContainer section
- Invoke the renderRecipe function

Task 04

- The tags in the recipe list aren't currently clickable - let's fix that 😊
- Add a 'click' event listener to every tag element (see comments), which simply logs the tag text;
- Let's first filter the data we need - filter the recipeData variable

Task 05

- Extend router functionality
- On click on tag hash should change to #tag-tagname, handle this in router, hide cardContainer and fullRecipeContainer, but set tagContainer to display = "flex"
- Filtered data from the previous step should now be displayed into tagContainer
- Use createCard function for each of the filtered recipes

Task 06

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- Add a click event listener on the logo (header element), that should bring us on the homepage (empty hash)

Task 07

- On the homepage under "What are we cooking today?" add a simple search form with search button
- Clicking on the button should set new hash '#search-SEARCHED-VALUE'
- FilterrecipeData only by the name. Filtered data should be displayed in new container (Feel free to add new section)

Break a leg!

11 If there is not enough time, try to finish the exercises at home.