

# Product Carousel Design

## User Story

- ☐ Build a product carousel on <https://www.lcwaikiki.com> similar to the one visible on the website's product page.
- ☐ To achieve this, you need to retrieve the product list using a GET request from the following URL:  
<https://gist.githubusercontent.com/sevindi/5765c5812bbc8238a38b3cf52f233651/raw/56261d81af8561bf0a7cf692fe572f9e1e91f372/products.json>
- ☐ The code should only run on the product pages and must be appended after the element with **".product-detail"** class within the product page's structure.
- ☐ The carousel should include a title with the text **"You Might Also Like"**. Users should be able to view **six and a half products**, and by clicking the arrow buttons, the carousel should smoothly slide **one product** to the right or left according to the direction of the arrow.
- ☐ When a user clicks on a product, the respective product page should open in a **new tab**. Clicking on the **heart icon** should **fill it with a blue color**, and this preference should be stored in the **local storage**.
- ☐ Upon running the code for the **second time after refreshing the page**, it should retrieve the product list from the **local storage** instead of making another fetch request. Additionally, the code should ensure that the **favorited products with filled hearts are displayed**.
- ☐ The design must be **responsive** and suitable for all platforms, including **mobile, tablet, and desktop**. Viewable product amount might vary according to the resolution.

## Rules

- The project should be developed using **only JavaScript and jQuery**. You can include jQuery if the website doesn't already have the library. (Don't use any **3rd party library** like swiper, bootstrap etc.)
- The project should consist of **a single JavaScript (.js) file**. This JavaScript code should be executable within the **Chrome Developer Tools console**. Therefore, you need to create HTML and CSS structures using JavaScript as well. You can refer to the **Document Object Model** in JavaScript for more information.
- Your code should be **well written and readable**. Please follow a similar structure that is shared in the last page.
- Every single requirement about the project will earn you **extra points**. For this reason, if there is a step that you couldn't finish, we advise you to focus on other steps as well.
- After you finish the project, you may share your ".js" file with the Human Resources via **WeTransfer**.