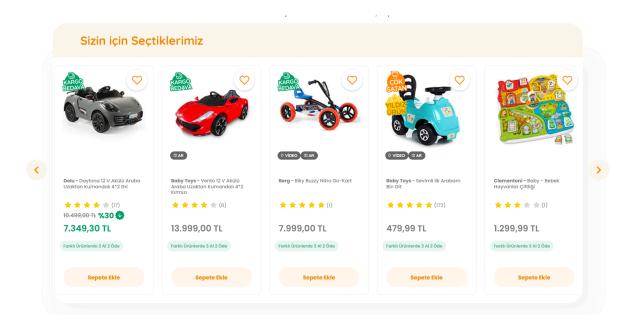
## **Product Carousel Case**

Build a product carousel on <u>ebebek website</u> **exactly like** to the one visible on the website's home page. Design should be the **pixel perfect** replica of the website version. You should append the carousel **after stories** (see the location in the screenshot) in the home page.





## **User Story**

- → Fetch the product list from this <u>link</u> sending a GET request.
- → Title of the carousel should be "Beğenebileceğinizi düşündüklerimiz"
- → You code should only run in homepage, if user is on any other page you need to console.log "wrong page".
- → When a user clicks on a product, the respective product page should open in a new tab.
- → If "price" and "original\_price" are different, show **both price** like in the example and also calculate the discount amount and show it as well.
- → When user clicks on the **heart icon** should **fill it with orange color**, and this preference should be stored in the **local storage** in an array.
- → When the code runs for the second time:
  - ◆ It should retrieve the product list from local storage rather than sending a new fetch request.
  - ◆ Products marked as **favorites** before are displayed with **filled heart icons**.
- → The design must be **responsive** and suitable for all platforms exactly like the website version.

## **Rules**

- → The project should be developed using **only JavaScript**. You can use jQuery (optional) and add to the website in your code.
- → Don't use any **3rd party library** like swiper, bootstrap etc. All the logic should be written by you.
- → 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. Example:
- → Your code should be **well written and readable**. Follow a similar structure that is shared in the example code snippet..
- → 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.
- → You need create a **public Github repository** to share the project. Don't mention Insider in any part of the project.
- → Don't use other candidates' projects, it may result in disqualification since we check for plagiarism.
- → You have **1 days** to complete the task.

```
1 (() => {
      const init = () => {
 3
           self.buildHTML();
           self.buildCSS();
 4
 5
           self.setEvents();
 6
       };
 7
       const buildHTML = () => {
8
           const html = `
9
               <div class="container">
10
11
                   <h1></h1>
12
               </div>
13
14
15
           $('.product-detail').append(html);
       };
16
17
18
       const buildCSS = () => {
           const css = `
19
               .container {
20
21
                   background-color: red;
22
                   height: 100px;
23
                   width: 100px;
24
               }
           `;
25
26
27
           $('<style>').addClass('carousel-style')
28
                        .html(css)
29
                        .appendTo('head');
30
       };
31
       const setEvents = () => {
32
           $('').on('click', () => {
33
              console.log('clicked');
34
35
           });
36
       };
37
     init();
38
39 })();
```

## Your code should run here:

