The challenge

Create the cards layout with load more functionality

Description of card layout

- When the page is opened, four cards should be loaded and displayed.
- Add a Load More button, that when clicked, opens another four cards.
- Clicking the Load More button should keep loading four more cards every time until all cards are loaded, at which point the Load More button should be hidden.
- The heart icon should be clickable. When it is clicked, the likes counter should increase and the heart icon should change color. When the heart icon is clicked once again, the 'like' should be removed, the likes counter should decrease and the heart icon should revert to the original color.

Implement the following settings

- **Number of columns** - when you change the value of this setting, the columns in the layout should update with the new selected number. The layout can have up to 5 columns and the default value should be **dynamic** (which means that the layout should be responsive).
- **Card background color** - when you input a new hexadecimal color in the input field, the card background color should update. The default color for the card background should be white.
- **Cards space between** - this is the space in between the cards, more specifically the gap. When you enter a new value in the input field, the space/gap should update. The default space/gap value should be 10px.
- **Choose theme** - when Dark theme is checked, the cards css should update with a black background and white text. The default theme should be white, and the cards should have a white background with a black text.
- **Filter by source** - initially, all sources should be displayed. When you select to filter by a source, ex: Instagram, the cards should display only the Instagram posts/cards. Selecting All should display all the posts again.

Implement at least 3 of these settings.

Design & Prototype link

https://www.figma.com/proto/sMOQbcnymnnqcjfsdDgy81/TASK-Frontend?node-id=29%3A200

Files

- The data for the cards should be pulled from the JSON file included in the challenge folder (**data.json**).
- All icons are inside the **icons folder**.
- The basic setup for the html and css files is located in the **setup folder**. The index.js file is missing from the setup folder. You will need to create the file and add the javascript code there.

Notes

The widget should be responsive:

- on mobile (<768px) display one post in a row
- on tablets (<992px) display two posts in a row (like in the prototype)
- on desktop (>992px) display the number of the selected columns

Do not use 3rd party libraries or frameworks.

- **The code you write should be your own and in vanilla JavaScript and your own CSS.**
- **Do not use JQuery, React, Vue, or any other JS framework.**
- **Do not use Bootstrap, Material IO, or any other CSS framework.**