Pokemon Gallery

Pokemon are creatures from a popular video game franchise. Each Pokemon has a unique number and name.

This task is to create a responsive webpage to display Pokemon 1 to 151. Each Pokemon should be shown as a tile with its image, number and name.

1. Pokemon API

The names of each Pokemon can be retrieved asynchronously using this publicly available REST API.
http://pokeapi.co/api/v2/pokemon?limit=151

Results are sorted by Pokemon number and this is the order they should be displayed (Pokemon number is the array index + 1).

2. Pokemon images

The images required are included in the images directory. The filenames align with the Pokemon number, for example, #1 Bulbasaur is 1.png.

3. Responsive behaviour

The page should adapt to mobile, tablet and desktop screen widths.

- **Mobile:** 1 Pokemon per row
- **Tablet:** 2 Pokemon per row
- **Desktop and larger:** 4 Pokemon per row
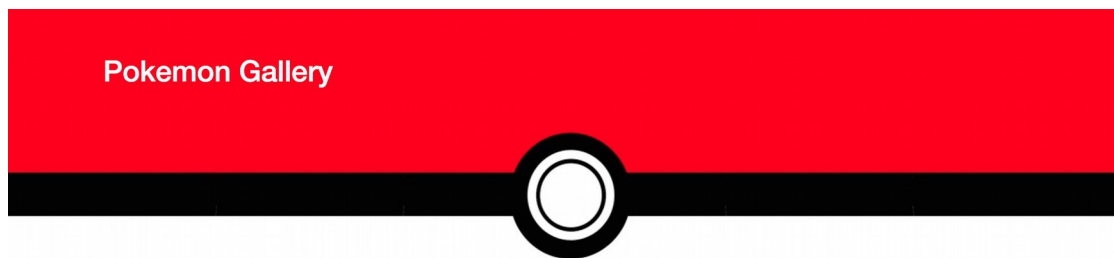
Mobile layout example:

#1
Bulbasaur

#2
Ivysaur

#1

Bulbasaur

#2

Ivysaur

4. Hero image and heading

Display the image "hero-background.jpg" at the top of the page. The image should take the full screen width and the heading should be shown in the foreground.

5. Pagination

A maximum of 20 Pokemon should be displayed at once. The page should have a Previous / Next control for pagination.

6. Search box

Provide a search box to filter all Pokemon by name. The search term should be case insensitive and match any part of the name. For example, searching "Rat" will display Rattata, Raticate, Poliwrath, Dratini.

Rules

- You may implement the solution in any technology as long as we can download the code (preferably from Github), build it if required, and open it in a browser.
- The UI should be clean and easy to use. Feel free to showcase some creative touches.
- There is no requirement to support legacy browsers.
- Be prepared to talk about your solution should you have an interview with us.