

Brief

Task: Create a simple, responsive gallery of items

Estimated time: 30 minutes

Prepare a simple, responsive gallery using the demo app from the “code” folder. Please follow the rules below.

General:

- Use the **TheGallery.vue** as a root SFC for the gallery, but you are free to create more components if necessary
- The data source for this gallery is a json file that can be fetched from this url: <https://s3.eu-west-2.amazonaws.com/assets-test.fast-thinking.co.uk/recruitment/data.json>
- You can install and use additional packages if required
- Things not specified in this brief should be done in line with industry standards good practices

Layout:

- Number of items in the row should adapt, depending on the screen size
- Each gallery item has fixed width and height (160px x 140px)
- The gap between gallery items is always 12 pixels
- Gallery items are always centered in <main> element

Gallery Item

- Single gallery item appearance is presented in the mockup
- Image label has always one line
- If the label text does not fit in the container, it should be truncated
- Font family: serif
- Font size: 12px
- Font color: #000

Image

- Some image URLs in the dataset may be corrupted and return a 404 error
- If the image does not exist on the server, an alternate figure (src/assets/no-image.png) should be displayed and:
 - request for the initial image should be re-send after 1 second
 - if the image request still returns 404 error, we should retry after additional 2 seconds, then 4 seconds, then 8 seconds and so on up to 10 tries
 - if at any point the image request returns 200, the requested image should be displayed instead the alternative figure

Mockups

Gallery item:



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Large page layout:



Small page layout:

