Comic Book Application

This technical tests consists of developing a web application that consume the restful API of Comic Vine which is the largest comic database online.

You should build a web application the following requirements:

- Show a list of the last comics
- Show a detail of the selected comic
- Markup the UI accordingly to the wireframe presented

API Docs

- https://josephephillips.com/blog/how-to-use-comic-vine-api-part1
- https://comicvine.gamespot.com/api/documentation
- The Comic Vine Base URL API is http://comicvine.gamespot.com/api

You must signup in order to get an API Key for consuming the API

- https://comicvine.gamespot.com/api/ -> Here you can find your API Key after you have signed up

List of comics
https://comicvine.gamespot.com/api/issues/?api_key=YOUR_API_KEY&format=json

For each comic you should grabs the next data from the response:

The comic's image is: image.original_url
The date is: date_added
The name is: name + issue_number

Grid Mode

List mode

ComicBook

Latest Issues

≡ List ⊞ Grid

Deadpool: Secret Agent Deadpool #3
October 03, 2018

X-Men: Phoenix In Darkness by Grant Morrison #1 - TPB
October 03, 2018

Issue Detail

The base url comes from the property **api_detail_url** obtained in the previous response for each comic.

You must concatenate api_detail_url + ?api_key=xxx&fromat=json

https://comicvine.gamespot.com/api/issue/4000-6/?api_key=YOUR_API_KEY&format=json
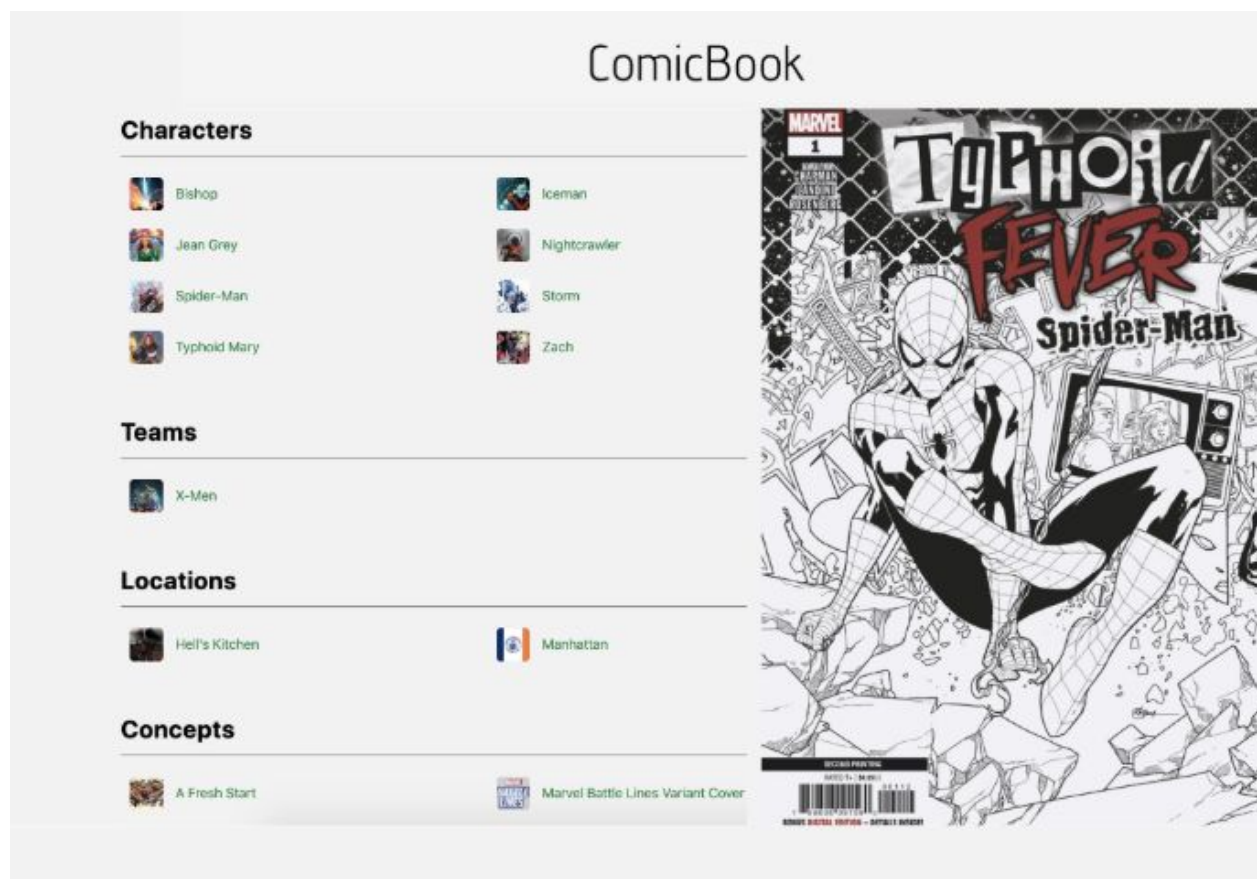
For comic detail you should grabs the next data from the response:

The comic's image is: image.original_url
character_credits
team_credits
location_credits

Goals

1. Code easy to read and to understand
2. All code should be written in english
3. Upload the code to a public git repo
4. Make sure to develop a good components decomposition following the SOLID principles for each component
5. Implements a responsive design making sure it looks good for mobile and tablet devices

Optionals

1. Show loading indicators
2. Show error states (for example when there is no internet connection)
3. Develop unit tests for the components
4. Implements a filter by publisher feature for the list of comics accordingly to the API Documentation - The primary publisher a character is attached to.,