

H5 Dev Examination

Vue Exercise - News App

Requirements

1. Tools
2. For the data use News API (<https://newsapi.org/>) to fetch the News and news details. You need to r...
3. User interface
4. Add unit test using mocha, chai and Vue Test Utils (Optional)

Vue Exercise – News App

Description Create a simple News web application using VueJS, Vuex and Flexbox along with News API for the data.

The app's main feature will be news search and view brief news details.

Requirements

1. Tools

- a. Use **Vue** and **vuex** for state management
- b. Code must be developed using vscode editor.
- c. Styles must be developed in custom/plain css with flexbox usage from scratch.
- d. Do not use any UI framework like bootstrap, tailwind, vuetify, etc..
- e. Code must be uploaded in gitlab.(if you don't have an account yet create a free one)

2. For the data use News API (<https://newsapi.org/>) to fetch the News and news details. You need to register first for free account to get an API key.

3. User interface

a. News Search Page

- i. Textbox – where user can type in and search keyword for the News.
- ii. Country drop-down box – where user can select country or the news.

- iii. Category dropdown box – where user can select category of the news.
- iv. Button – to run search on click .
- vi. Lists of results – Section to display the search results

1. Each result item should at least display the thumbnail, title ,author, published date of the news
2. .When a result news item title is clicked it should go to the news detail page.
3. Pagination, You can decide whether to go with next and previous pagination or infinite/auto scroll pagination where next results are loaded after user scrolls to the bottom of the screen. Please refer to News API documentation for the pagination of the data.

b. News Detail Page

i. Just create a page or modal to display the image and brief details about the news.

c. All pages should be mobile responsive

d. Sample app – for your reference you can visit

<https://user-images.githubusercontent.com/16351223/61396735-f22f7e80-a8fa-11e9-9b47-36dd8ee626d5.png>

4. Add unit test using mocha, chai and Vue Test Utils (Optional)

Note: You can certainly add your own touches or details to the app, but all the requirements listed above should be there. For api reference please read the <https://newsapi.org/> api docs.