

Link Workshop

Framework:

React js.

Dependency:

- Material-Ui
- Node-Sass
- React-Router- Dom
- React-Share
- Swiper-Slider

Work Flow

Using **function component** , **context api with usereduser** .

- First call the end and store it in the global store .

NewsItems :- all the news from Api.

HomeItems :- all news has property {showInHome: True}

To display in home page.

FilterdItems :- all items and the items after filtration to

Display in news page.

SelectedItemd :- the item selected to display in news
details page.

Category :- all category from API and display it in filter
Category dropdown.

Length :- all news length

- Second the reducer contains all actions types

GET_CATEGORY :- get all category from api.

GET_NEWS :- get all news from api and set home array

And length.

ADD_TO_WISHLIST :- add item to wishList Array.

SORT_ACC :- sort filterdArray data from Z to A.

SORT_DES :- sort data from A to Z .

FILTER_DATE :- filter date between to dates.

(in onChange Event).

SEARCH_FILTER :- filter data as per search input

(in onChange Event).

FILTER_CATEGORY :- filter data as per selected category

(in onChange Event).

PAGINATE_ITEMS :- to create pagination only 12 per

Page.

Structure:

Projects contain 7 main folders:

- 1- api
- 2- assets
- 3- components
- 4- Controls
- 5- Context
- 6- Pages
- 7- styles

1-api

contains base-url , main end points variables and min functions.

2- assets

contains to folder one for images and the other for fonts.

3-components

contains main project components like

- layout components (nav and foote)
- home components (news card – slider – helped section)
- news components (filters and pagination)

4-context

contains types variables , Reduser and New state .

5-controls

select dropdown

6-pages

contains main 3 pages

- home page
- news page
- details page
- using the components from (component folder).

7-styles

contains sass folder worked in 7 in one layers:

- Abstracts
- Base
- Components
- Layout
- Pages
- Main sass file