

FE - Take Home

On Mosaic app we rely on asynchronous function calls in building a responsive UI. In this take home assignment, we would like you to build a react web application consuming newsapi.org APIs. Please get a free API key from <https://newsapi.org/> and don't include your key in the deliverable.

Goals

- a search box that takes in a string and invokes newsapi.org APIs
- a paginated news headline page that has up to 10 news headline per page.
- User can navigate through the pages
- User can click on a news headline and open the article in a new tab
- Have clean code structure and a well thought architecture
- React
- Unit test
- **Bonus #1:** Redux
- **Bonus #2:** Using <https://github.com/atlassian/react-beautiful-dnd> to move news headlines within the list

Out of scope

- A beautiful design
- Any feature that is not mentioned in the goals

Hints

Please use the following tools

- create-react-app
- newsapi js library <https://github.com/bzarras/newsapi>

Deliverable

A GitHub repository link