# FE - Take Home - News UI

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 <a href="https://newsapi.org/">https://newsapi.org/</a> 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
- Redux
- Bonus #1: Using https://github.com/atlassian/react-beautiful-dnd to move news headlines within the list

# Out of scope

• Any feature that is not mentioned in the goals

#### Hints

Please use the following tools

- create-react-app
- newsapi rest API https://newsapi.org/

### **Deliverable**

A GitHub repository link