# **News Application**

#### Overview

Application for users to check the latest news and articles using <u>newsapi</u>. Users can also manage their subscription to certain sources of news to get the latest feed from them only.

## User journey

- User register in the application using the following data:
  - o fullName
  - o Email
  - Password
- Users can login using email and password.
- There are two pages: home and sources.
- Users can log out.
- The user can see a list of all the news & articles from the subscribed sources(news API).
- The user can see a list of sources where he can subscribe or unsubscribe to any of them(sources API).

### **Tools**

- Node.js (use express or fastify)
- MongoDB
- https://newsapi.org/

### Requirements

- Design RESTful APIs for the functionalities mentioned in the user journey.
- Integration with the newsapi should be from the backend of the application.
- Don't use the newsapi.org 3rd party library.

**PS**: Pay attention to clean code and **performance**.

**PS**: Just implement the backend for this task only.