#frontend-task

News portal

Description

Web application for reading breaking news stories as they happen around the world.

Task

Your task is to build a simple application with these elements:

- The Search bar (search by name, should be done on client side)
- List of articles
    - Needs to size nicely on any screen width (check mobile design)
    - Get data from appropriate API endpoint
    - Pagination is not needed for regular articles
    - "latest news" sidebar should be scrollable and should load more articles when scrolled to the end (only once)

Requirements

- Responsive design
- Use React
- Use SCSS (plain or SCSS modules)
- Use a state management system
- Write clean commit messages so it is clear to see which changes they contain
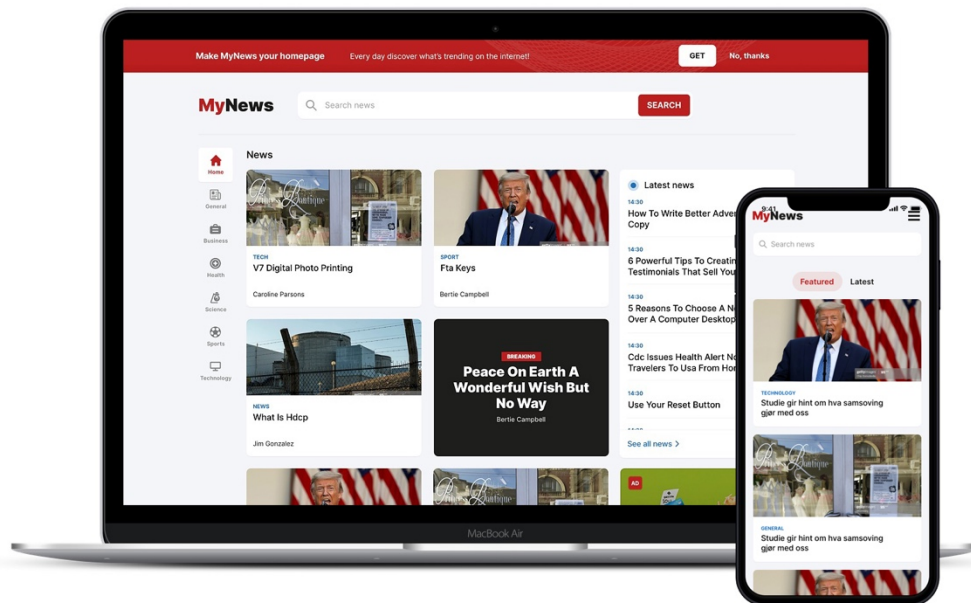- Check the code one last time and clean it up before sending it in

Additional resources

- You can use the following API for data: https://newsapi.org/

Design

Use Inspect Mode to access measurements, colors, and assets for desktop and mobile prototypes. Get pixel-perfect comps, export assets, and generate real code for any design element. The result should look like the image below and you can find it on the following links:

- Desktop: https://invis.io/KS10UQ6JFYMU
- Mobile: https://invis.io/W310V2PMV658

Deliverable

- Provide a link to a GitHub/Bitbucket repository with the completed assignment and a README.md file containing any special instructions or notes that you might find important.
- The README file should also contain a paragraph or two about some of the design decisions you made and your reasoning for making them.
- The solution should only have to be run with `npm install` and `npm start` (without global packages).

Bonus points

- Using TypeScript
- Using ESLint for linting (follow best practice)
- Naming conventions
- Include a test suite (good code coverage)