MapLarge Test Project - Front End/UI/UX (Intern)
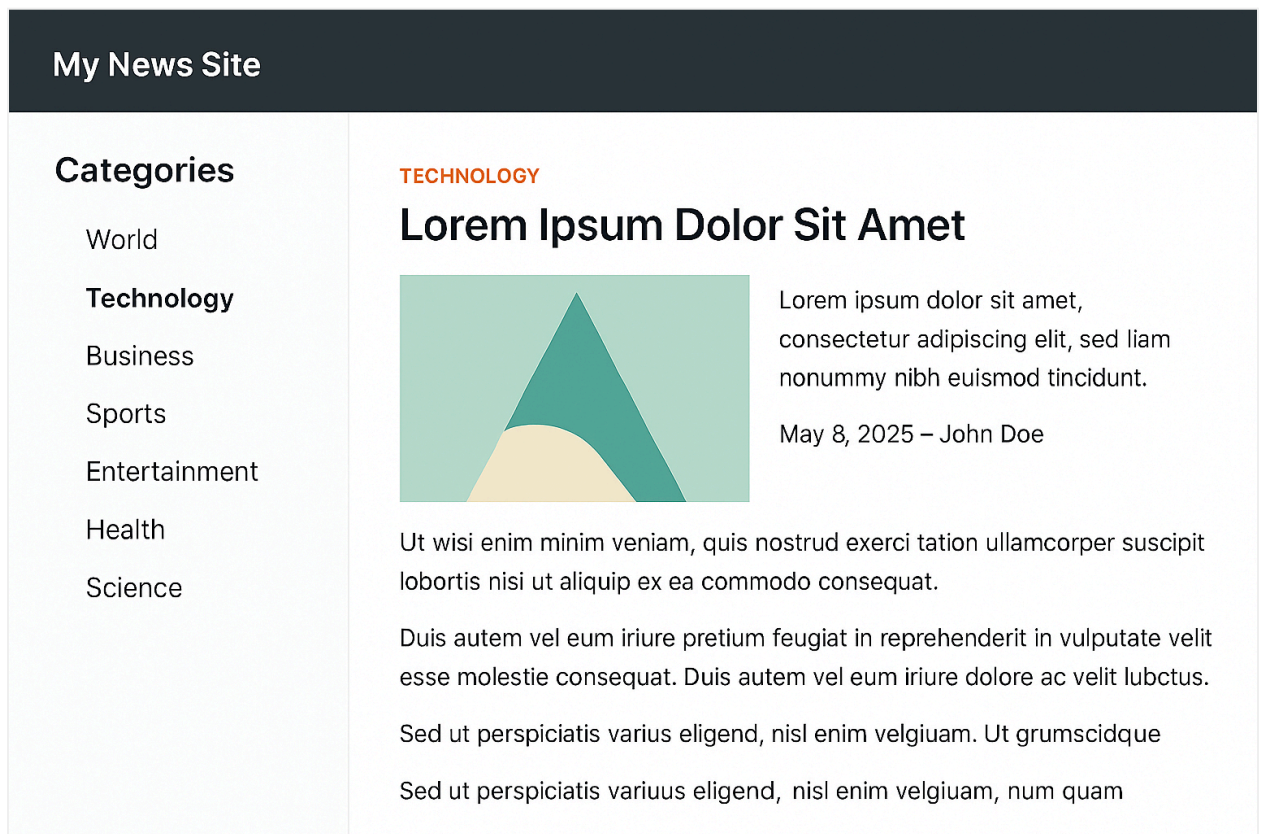
Overview

Create a responsive, single-page News Feed Web App using HTML, CSS (via Bootstrap), and JavaScript or Typescript. The news articles will be dynamically loaded from a provided JSON file.

Requirements

Functional Requirements

Use the mockup to create a responsive page that displays the single article page and create the Category page using your own design.

a. The news article display page:

b. Create the category page that shows a list of the articles that fall under that category. Design how you think would make sense to a user to easily understand and select an article. Each card should include:

- Title

- Date (formatted MM/DD/YYYY)

- Short description or summary

- Image (if available)

- Clicking on a card should also take the user to the full article page.

Load and display news items dynamically from `news.json`.

Use Bootstrap Cards to layout the news items. Clicking on a card should also take the user to the full article page.

Include basic navigation and a header with a title. Clicking on the left side navigation should take the user to a category page.

Technical Requirements

- Use Bootstrap 5.3 for layout and styling (no custom frameworks).

- Use vanilla JavaScript or Typescript (no jQuery or frontend frameworks).

- Load JSON using `fetch()` (not hardcoded into the HTML).

- Use a local web server for development (Live Server, http-server, etc). Include instructions on how to run the application in a readme file.

Evaluation Criteria

- Correct use of **Bootstrap layout and components**

- Functional **JavaScript data loading and rendering**

- Good **visual presentation** and responsiveness