ontôpo

Full-Stack Developer Home Assignment

Overview

You are going to build a "Funny Facts" web app. As the name suggests, it will show funny facts derived from real news articles. Your task is to pick a real news site (e.g., Ynet, CNN, ESPN), fetch the first 10 articles, and use OpenAI to make them funny. The app will display all the funny facts on a single page.

App Requirements

1. Fetch articles from a real news source (e.g., Ynet, BBC, ESPN).
2. Use the OpenAI API to generate funny facts related to the articles.
3. Present well-designed articles using the following structure:

```json
{
 "funnyFact": "Bukayo Saka's hamstring officially joined Arsenal's injury list, rumored to be longer than their trophy cabinet!",
 "source": "BBC",
 "originalLink": "https://www.bbc.com/sport/football/articles/c4g3p749v1do",
 "publicationDate": "2024-12-23",
 "category": "Sport"
}
```

Expectations:

- **Clean Code:** Follow best practices, including SOLID principles and modular file structure.
- **Error Handling**: Handle edge cases gracefully (e.g., API failures, invalid responses).
- **Well-Designed UI**: Make the app visually appealing and user-friendly. Use responsive design principles.

Tools and Frameworks:

- **Vue 3**
- **Pinia**
- **Storybook**

   You can add any tools or frameworks you think will enhance the project.

Bonus Feature:

- **Streaming**: Use streaming for server responses to progressively render funny facts.

Deliverables:

- **Private GitHub Repository** with your project code.
- A detailed **README** explaining setup and usage.

Enjoy the process and let your creativity shine! 😊