"The Central News" Proposal

Overview

Problem to solve.
People sometimes have problems finding a site where to get news based on certain categories. The Central News site will provide an approach to getting personalized news. The site will allow you to select categories and save news for later.

Why are we doing this?
The Central News will be a reliable alternative to get news based on preferences. The site will be a valuable alternative for busy people who need news from certain categories without ads.

Audience.
The primary audience will be business people with little time available to review a site for news. It will be designed for people needing a personalized source of quality news.
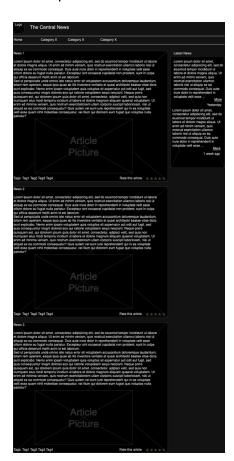
Major functions.
1. Real-time news.
    - Fetch news in real-time from a public API.
    - Users will be able to select categories.
2. Save function.
    - The users will be able to save news.
3. Category selection.
    - Several categories will be available to customize the experience.

Wireframes

Mobile

Desktop

Data sources

- External API
  - The service will fetch news from a public API (NewsAPI) (https://newsapi.org)(https://rapidapi.com).

Initial Module List:

1. **News Fetch Module:**
   - Pulls news in real-time based on selected categories.
2. **Category Selection Module:**
   - Allows users to choose preferred news categories.
3. **Save for Later Module:**
   - Manages user's saved articles for future reading.
4. **Article Details Module:**
   - Fetches and displays detailed information about a news article.

Styling:

- **Colors:**
  - Primary: #27ae60 (Green)
  - Secondary: #e67e22 (Orange)
  - Background: #ffffff (White)
- **Typography:**
  - Font Family: 'Lato', sans-serif
  - Font Sizes: 16px (Body), 24px (Heading)

Schedule:

- **Week 1:**
  - Project setup, version control, and API integration.
  - Implement basic UI components.
- **Week 2:**
  - Develop news fetch and category selection modules.
  - Connect to the news API and fetch data.
- **Week 3:**
  - Build save for later module.
  - Implement article details display.
- **Week 4:**
  - Conduct extensive testing.
  - Finalize styling and user interface.
- **Week 5:**
  - Prepare documentation and demo video.
  - Submit the project.

Trello

https://trello.com/invite/b/kU6U9mzX/ATTIc6292016e9531ecd9b6024facf346dc73E714058/the-central-news