

Assessment: Building a Blogging Platform

Objective:

Your task is to create a blogging platform using Next.js that retrieves articles from the DEV.to API and renders them on the homepage. Users should be able to click on an article to view its details, including the title, content, and comments.

API docs: <https://dev.to/api>

Instructions:

1. Homepage:

- Fetch articles from the DEV.to API (<https://dev.to/api/articles>).
- Render a list of articles on the homepage, displaying their titles and excerpts.
- Each article should be clickable, leading to its detailed view.

2. Article Detail Page:

- Upon clicking an article on the homepage, users should be redirected to a dedicated page displaying the full content of the article.
- Render the title and content of the article.
- Fetch and display comments related to the article.

3. Bonus Features (Optional):

- Implement server-side rendering for better performance where needed (such as SSG or SSR).
- Add client-side routing for smoother navigation.
- Apply basic styling to improve the user interface.

4. Evaluation Criteria:

- Functionality: Ensure that all specified features work as described.
- Code Quality: Write clean, well-organized code with meaningful comments.
- API Integration: Successfully fetch articles and comments from the DEV.to API.
- UI/UX: Design an intuitive user interface with clear navigation.
- Error Handling: Gracefully handle errors and edge cases, such as API request failures.
- Incremental git commits: Your commits should describe the progress of the application
- Documentation: Provide a README.md file with setup instructions and any additional documentation needed to run the project.

Submission

- Fork this repository and commit your changes to your forked repository.
- Provide the repository link along with any deployment links or instructions necessary for testing.
- Include any relevant notes or explanations in your submission.

Deadline:

You are required to submit the assessment by sharing a GitHub link, or sending access to the github username that'll be shared by your POC - within 2 days of the document shared.

Note:

Feel free to explore additional features or APIs to enhance the project. Your creativity and ability to implement solutions effectively will be considered during evaluation.