

Frontend technical test

The following exercise is the frontend test for Zinio. Please complete the proposed exercise and send it back at your earliest convenience. You don't have any strict deadline, but try to not spend more than 4 hours to complete the exercise. Good luck and enjoy the test!

Requirements

- The client should retrieve the article list from the articles.json file in attachment and display one article at time, starting from the first article in the array.
- The article should include the title (in the header), the authors and the body properties.
- The body should be rendered as html, each image inside the body should be prefixed by "<https://cdn2.audiencemedia.com/>"
- In the footer add navigation to the next and previous article. The first page should only contain the "next" link, the last page should only contain the "prev" link.
- Add a search box which return a list of articles containing the searched text within the title, body or authors.
- Feel free to use any javascript framework, but justify your choice. Propose a scalable solution, which could be potentially extended by features such as menus, sharing functionalities, ...
- Focus on setting up (or at least describing) the application (code style, design patterns...) and its environment (task runner, unit tests, pre/post processors...).
- Provide the necessary installation instructions.
- Try to put a little of design in the layouts with css.

NOTE: We strongly recommend to do it using React as it is the main library we use.