

Frontend Grow Therapy Assessment

This programming project is meant to test your ability to build a frontend site leveraging existing endpoints. No server-side work should be necessary.

Please use React to complete this assessment.

The wikipedia API allows you to get a list of articles with the most page views for a specific day:

<https://wikitech.wikimedia.org/wiki/Analytics/AQS/Pageviews>

https://wikimedia.org/api/rest_v1/metrics/pageviews/top/en.wikipedia/all-access/2015/10/10

Create a display of the most viewed pages for a specific day based on user inputs

- A user should be able to select a time on a calendar (defaulting to yesterday)
- A user should be able to decide how many results to show (options being 25, 50, 75, 100, 200 default to 100)
- Based on what is selected, a user will see a frontend view that includes the name of the article, the number of views and the rank.

Please reference the following Figma designs for styling. We are looking for attention to detail and how well your implementation reflects the designs.

[Figma link](#)

Password: frontendrules!

Pick one of the following enhancements to improve your project

- Allow users to “pin” articles of interest above their search results
 - These can be persisted to browser/session storage, or kept in local storage
- Allow a user to open a “detailed view” of any article in the queue. Include the page’s title, a preview of the first paragraph, and the top 3 days the page was viewed this month
- Allow a user to search-by-country

Tips for a great take home

- Add frontend testing
- Build against the spec given
- Consider performance implications
- Design for mobile responsiveness
- Document your API endpoints
- Think through how you would want to handle corner cases and invalid requests
- Think through performance implications and what you would want to do in production
- Make it easy for our team to build and run locally

Reach out to rachel@growththerapy.com with any questions you have.

After you are done, please upload your result to Github and share the link at rachel@growththerapy.com.