



JavaScript Test Assignment

Thank you for your interest in Zmags. This is a small assignment that will help us get some basic knowledge of your coding skills, creative abilities and technical understanding.

The section below describes the basic requirements for this assignment, but feel free to add any extra functionality or features that you would like to showcase.

Please submit all source files and dependencies such that your code can be executed without any need for additional configuration. Please also include a small readme file that concisely documents what you have created and how it works.

10 Hacker News

For this assignment we will utilize the open *hacker news* API provided by Ycombinator, specifically the following API endpoints:

Top stories: <https://hacker-news.firebaseio.com/v0/topstories.json>

Story info: [https://hacker-news.firebaseio.com/v0/item/\[id\].json](https://hacker-news.firebaseio.com/v0/item/[id].json) (replace [id] with story id)

Author info: [https://hacker-news.firebaseio.com/v0/user/\[id\].json](https://hacker-news.firebaseio.com/v0/user/[id].json) (replace [id] with user id)

More information available at: <https://github.com/HackerNews/API>

To complete the assignment, use client side JavaScript to fetch ten stories at random from the top stories list. Then present these stories on a web page sorted by *story score* ascendingly.

The presentation must include:

- Story title
- Story URL
- Story timestamp
- Story score
- Author id
- Author karma score.

You will need to call all three API endpoints to collect the data, and your website should not present any data until all is collected. You are required to use JavaScript for all API communication and data handling.