

Junior Developer Home Assignment

Content sites (like msn.com) have a file called 'ads.txt'. This file describes which advertisers can display ads on the site. The file has a [specific format](#) that allows it to be parsed by machines.

If you browse to <https://www.msn.com/ads.txt>, for example, you will see that google.com is in the list, so it is allowed to display ads on msn.com.

Your task is to develop a web app that will allow the following:

Given a domain, show a table with all the advertiser domains which are on the ads.txt file, and the number of times each advertiser is in the file.

For example, given the domain 'msn.com', you will get the following table:

DOMAIN	COUNT
google.com	102
appnexus.com	60
rubiconproject.com	27

[Online demo](#) (you can implement the UI any way you want)

The scraping and parsing of the ads.txt file will be done server-side, and the system will have a UI that will show the results.

Please build the UI using [React with JSX](#) and the server using [Node.js](#)

Please upload your project to Github and send us a link to the repository.

If you have the time and you want to challenge yourself, here are some possible bonus points:

- Upload your project to a free hosting cloud like [Heroku](#)
- Add sort and search to the results table
- Add a loader to the UI (when we wait for the results)
- Allow downloading a JSON\CSV representation of the results from the UI
- Add caching to the server - if we query the same domain twice, the second time should be much faster because the server will already have the results.