

Problem Instructions:

1. This is a timed exercise; however, it is on the honor system. We expect you to spend no more than two hours total over the next 48 hours to complete it. No need to rush. We don't consider how long it takes you to complete the problem so please take the time to check your work thoroughly before submission.
2. If you do not finish within the time allotted, please submit what you have completed and provide an explanation in your email of what work remains to be done. If you have problems with your development environment, please notify us immediately via email by responding to this message.
3. Your solution should be in JS/HTML/CSS, however you may use whatever technologies / resources you want for your solution.
4. Your solution will be judged primarily for its correctness. However, we also place significant emphasis on code clarity, design and efficiency.

Problem

GitHub offers official [API v3 \(https://developer.github.com/v3/\)](https://developer.github.com/v3/) . All API access is over HTTPS, and accessed from the `api.github.com` domain. All data is sent and received as JSON. This API supports unauthenticated requests, the rate limit allows you to make up to 60 requests per hour.

Write a webapp that uses the API to show the most active repositories and users.

Events

Create a button with an id of "hot_repo" that upon click will refresh the content of a tablelike div with the top 5 repositories with the most stars created last month. From highest to lowest. Include columns for, at least, the following attributes id, name, description and number of stars.

Create a button with an id of "prolific_users" that upon click will refresh the content of a tablelike div with the top 5 most active users by followers created over the last year. From highest to lowest. Include columns for, at least, the following attributes id, login, avatar image and number of followers.

Automatically refresh the number of followers every 2 minutes.