Coding Challenge
Imgur API Version 3

Instructions

The Imgur API is a RESTful API (https://api.imgur.com/) based on HTTP requests and XML or JSON(P) responses. If you're familiar with the APIs of Twitter, Amazon's S3, del.icio.us, or a host of other web services, you'll feel right at home.

Technical requirements:

- Show gallery images in a grid of thumbnails;
- Show image description in the thumbnail, top or bottom;
- Allow selecting the gallery section: hot, top, user;
- Allow including / excluding viralimages from the result set;
- Allow specifying window and sort parameters;
- When clicking an image in the gallery - show its details: big image, title, description, upvotes, downvotes and score.

Home Page ex.

Section
hot ▾

Sort
viral ▾

Window
day ▾

☑ Viral Images

Search

No description

i feel bad that they didn't know and i didn't thin…

No description

Details Page ex.

Image jVIMP6L

SECRET SANTA GOT MY DOG CHRISTMAS GIFTS

SHE'S BEEN GONE SINCE APRIL, BUT I DIDN'T POST ABOUT IT.

made on imgur

Title: Secret Santa didn't know.
Description: i feel bad that they didn't know and i didn't think to include it in my SS profile. I really miss her.
Upvotes: 1095
Downvotes: 39
Score: 1064

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Submission Instructions

- Submit your solution by replying to the challenge email
- Provide information about your approach
- Deliver your implementation via GitHub or GitLab
- Provide a Readme file with setup instructions

Note: The team is available to assist you or answering any questions during this process

may the code be with you...