



VulcanJS

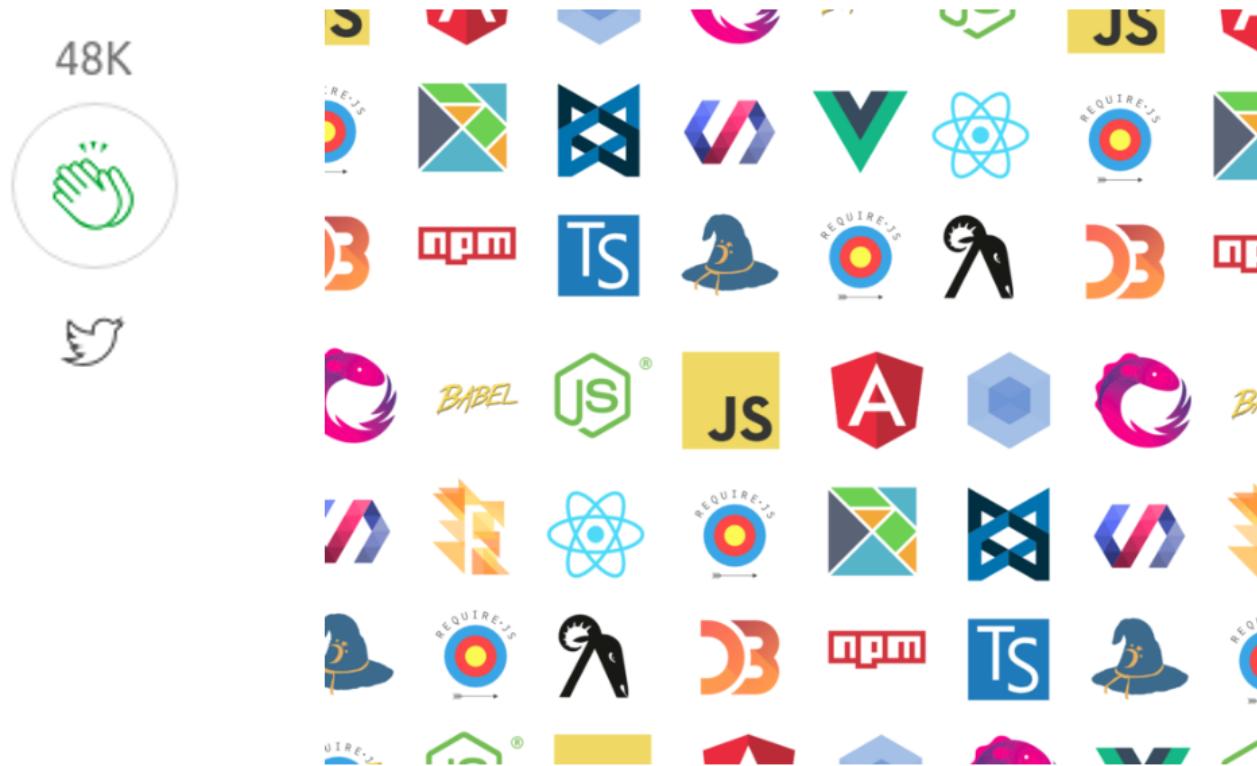
The fullstack React+GraphQL framework

7 nov. 2018

Apollinaire Lecocq

THE PROBLEM

How it feels to learn JavaScript in 2016



No JavaScript frameworks were created during the writing of this article.

The following is inspired by the article “It’s the future” from Circle CI. You can read the original [here](#). This piece is just an opinion, and like any JavaScript framework, it shouldn’t be taken too seriously. *

Hey, I got this new web project, but to be honest I haven’t coded much web in a few years and I’ve heard the landscape changed a bit. You are the most up-to date web dev around here right?

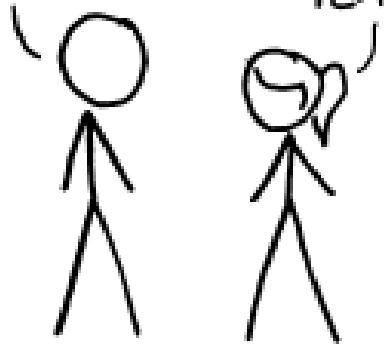
-The actual term is Front End engineer, but yeah, I’m the right guy. I do

THE SOLUTION

HOW STANDARDS PROLIFERATE:
(SEE: A/C CHARGERS, CHARACTER ENCODINGS, INSTANT MESSAGING, ETC)

SITUATION:
THERE ARE
14 COMPETING
STANDARDS.

14?! RIDICULOUS!
WE NEED TO DEVELOP
ONE UNIVERSAL STANDARD
THAT COVERS EVERYONE'S
USE CASES.

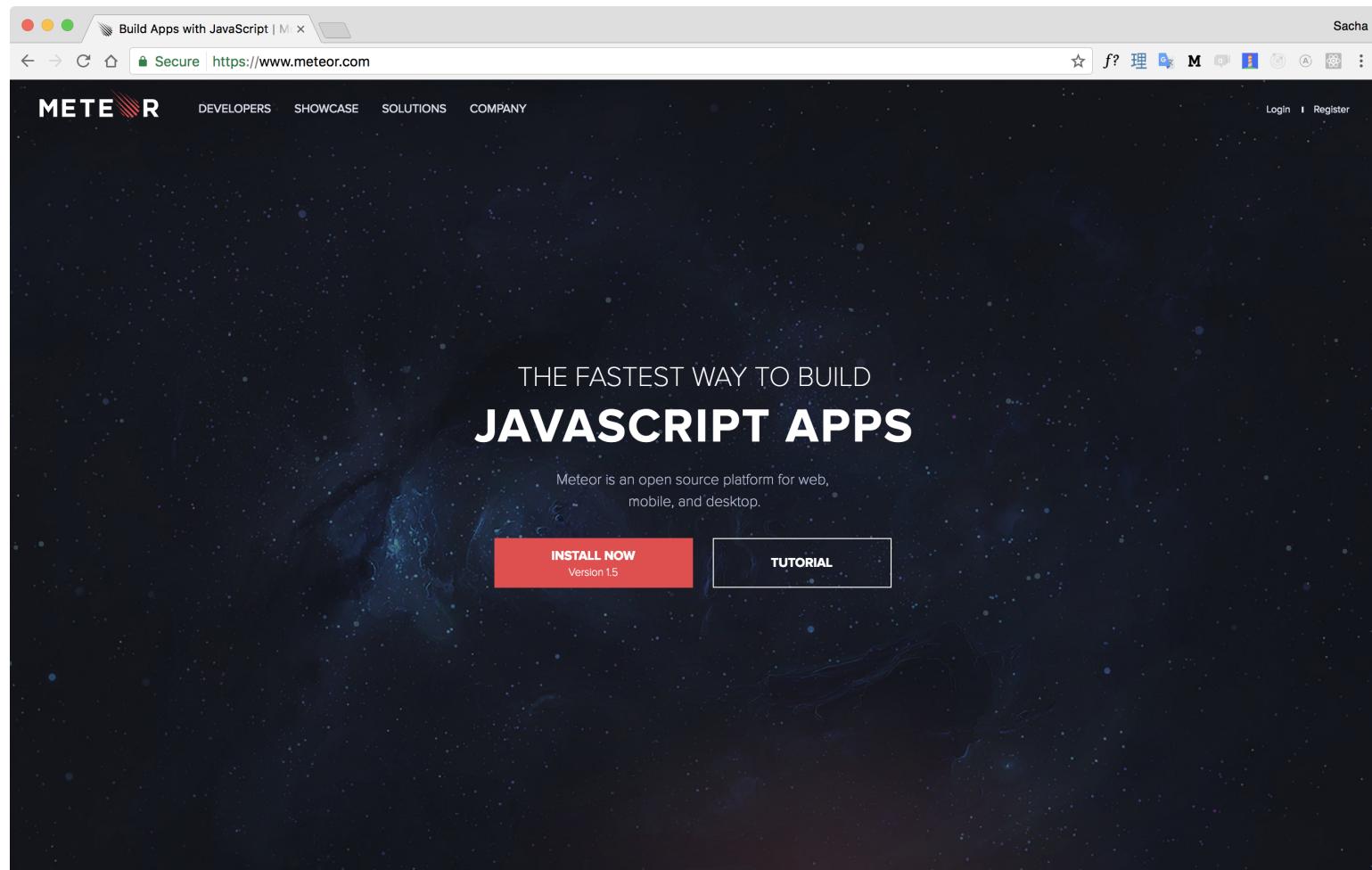


SOON:

SITUATION:
THERE ARE
15 COMPETING
STANDARDS.

ORIGIN STORY

Meteor



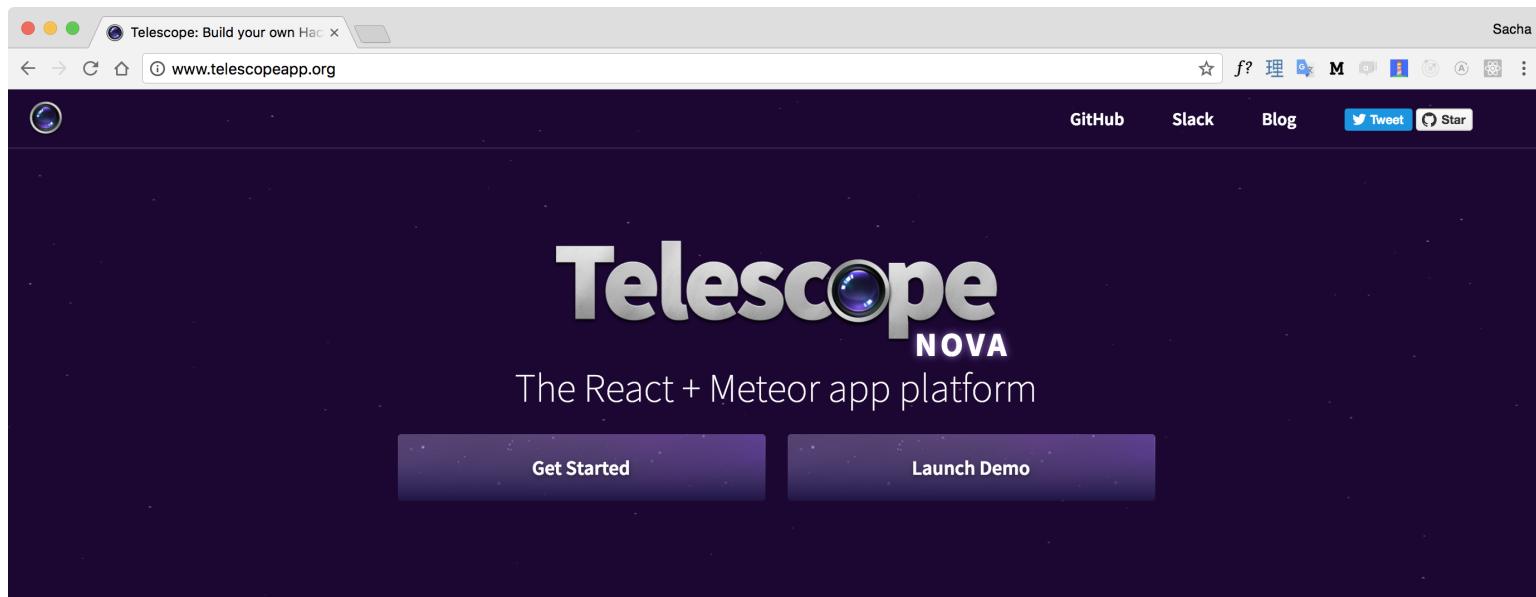
Discover Meteor

The screenshot shows a web browser window for the URL <https://www.discovermeteor.com>. The page has a dark blue background featuring a starry sky with streaks of light. At the top, there's a navigation bar with links for Reviews, Case Studies, Translations, Encyclopedia, Podcast, Blog, Buy the Book, and Log In. Below the navigation, there's a quote from Matt DeBergalis: "This book is a magnificent complement to the Meteor documentation, and a great option for anyone wanting to learn Meteor." To the right of the quote is an image of the 'Discover Meteor' book, which is black with white text on the cover. At the bottom left, there are two yellow buttons: 'Watch a 1-minute intro' and 'Get the book'. A small note at the bottom says 'Last updated on May 31, 2016'.

What People Are Saying

 Contact us

Telescope



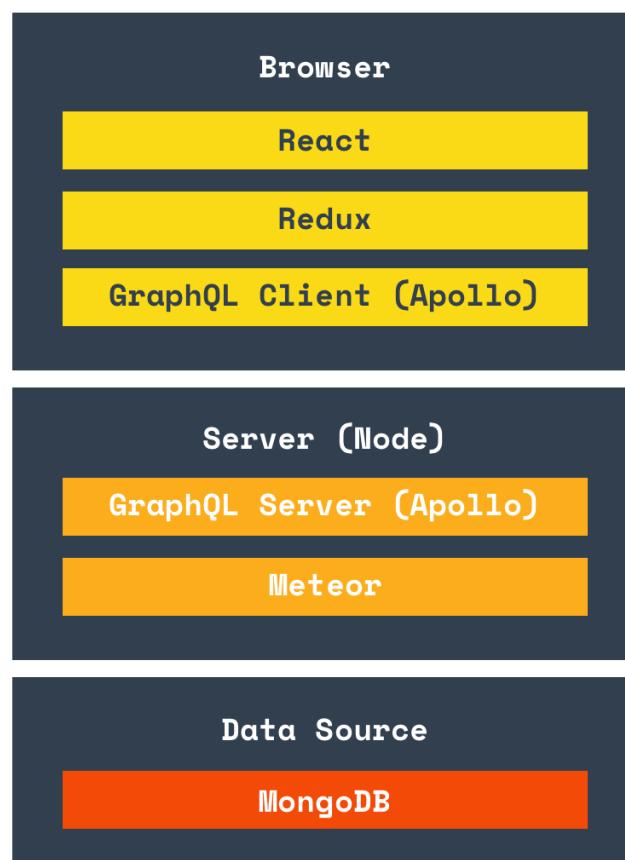
Telescope Nova is a **free, open-source** app platform built with **React** and
powered by **Meteor** on the back-end.

Nova provides simple building blocks such as posts, comments, forms,
and modals, and makes it easy to quickly customize them to build
modern, social web apps.

ENTER VULCAN.JS

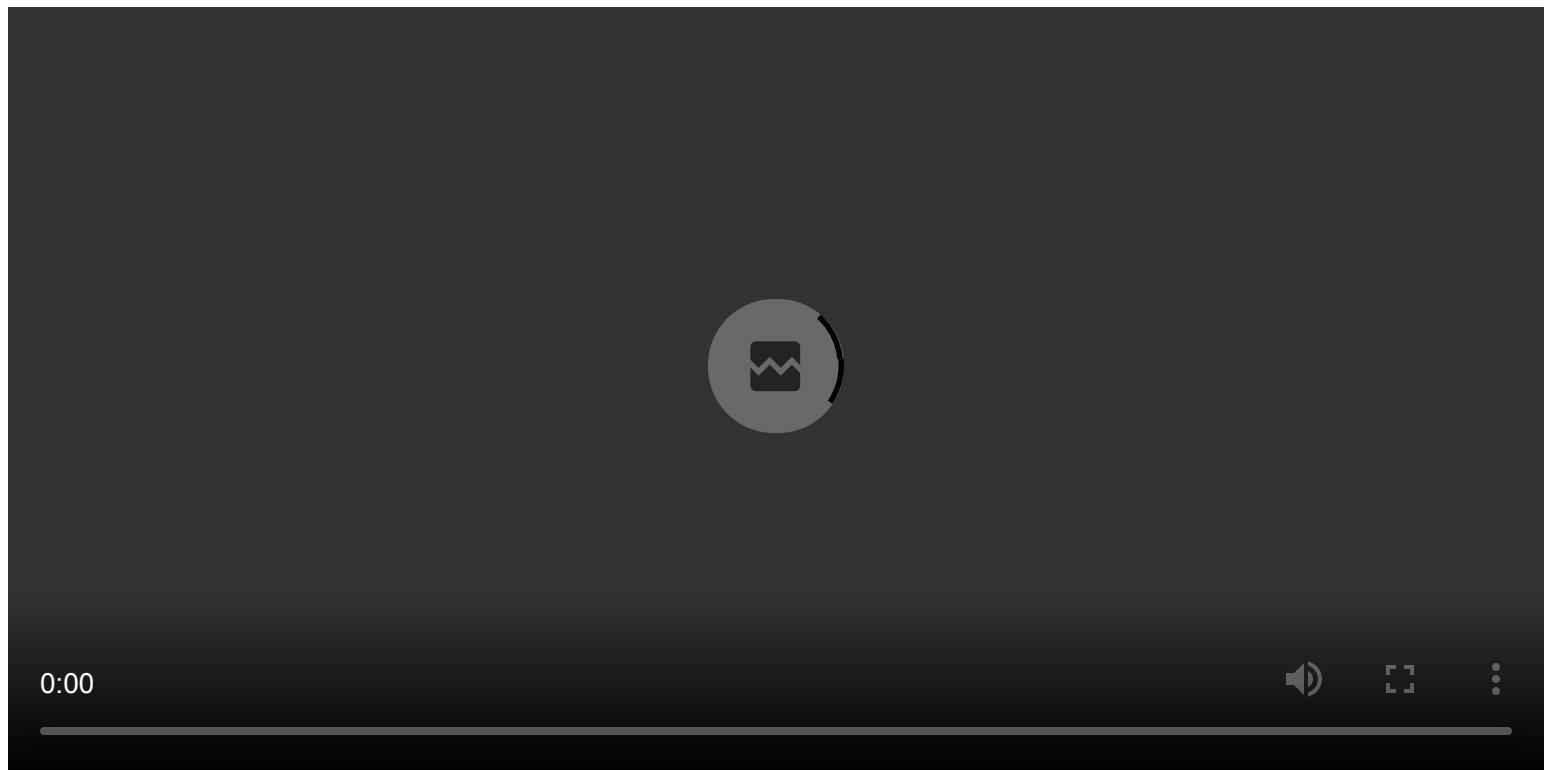
So what's Vulcan.js ?

The Vulcan.js Stack



FEATURES

User accounts



GraphQL schema generation

Simple data loading and updating

```
const listOptions = {  
  collection: Movies,  
  fragment: fragment  
} ;  
  
export default withMulti(listOptions)(MoviesList);
```

Automated forms

```
<Components.SmartForm collection={Movies} />
```

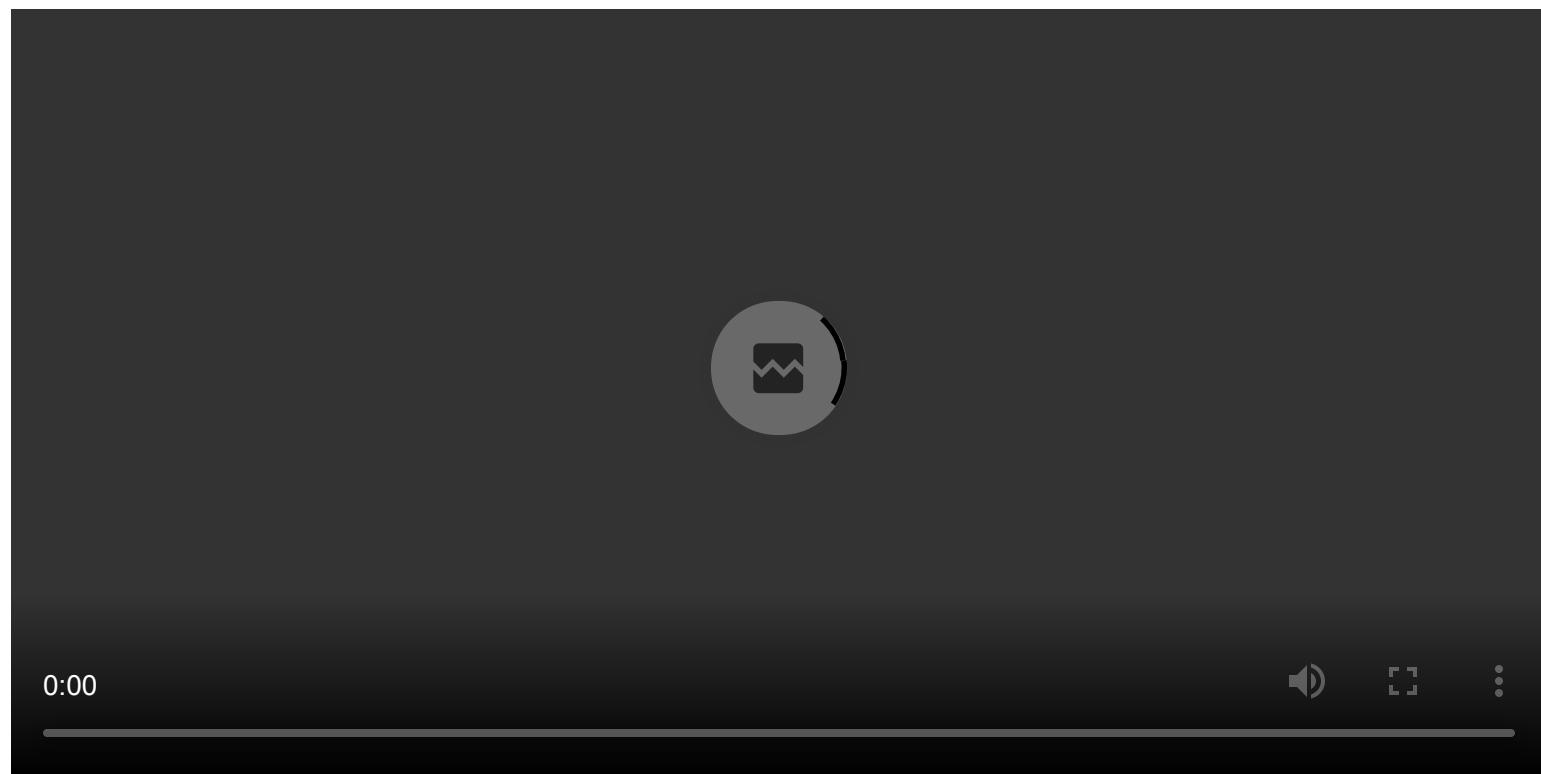
```
<Components.SmartForm  
collection={Movies}  
documentId={this.props.documentId} />
```

Never code a form again!

Permission system

```
const schema = {  
    name: {  
        type: String,  
        label: 'Name',  
        optional: false,  
        canRead: ['guests'],  
        canCreate: ['members'],  
        canUpdate: ['admins', Users.owns]  
    }  
}
```

Internationalization



THANKS !

vulcanjs.org

slack.vulcanjs.org

github.com/VulcanJS/Vulcan

