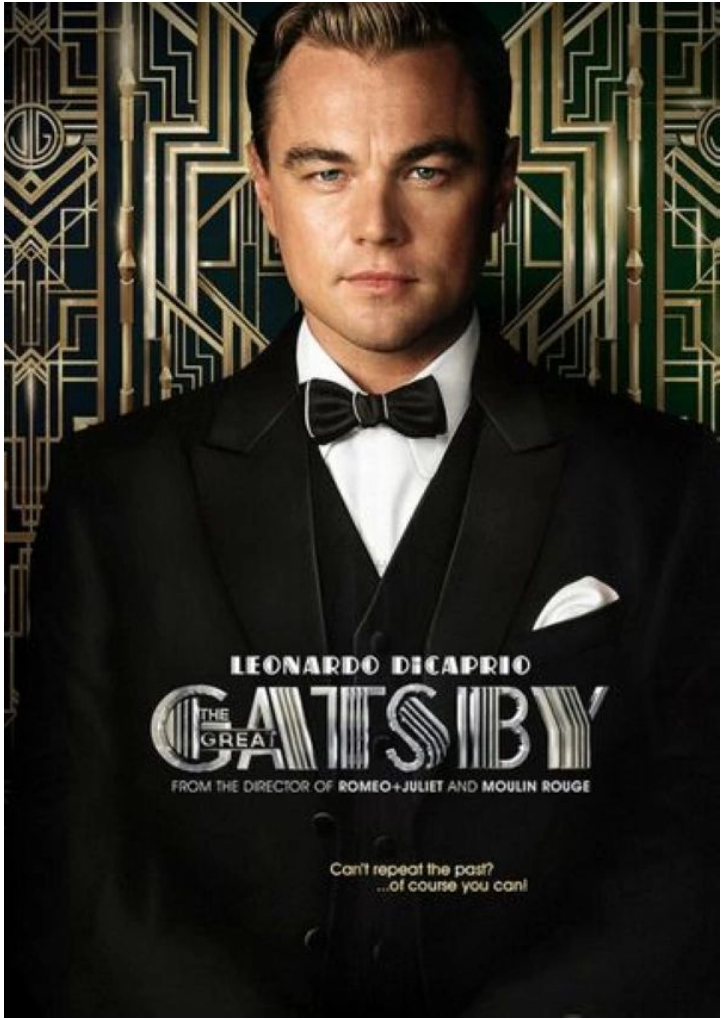
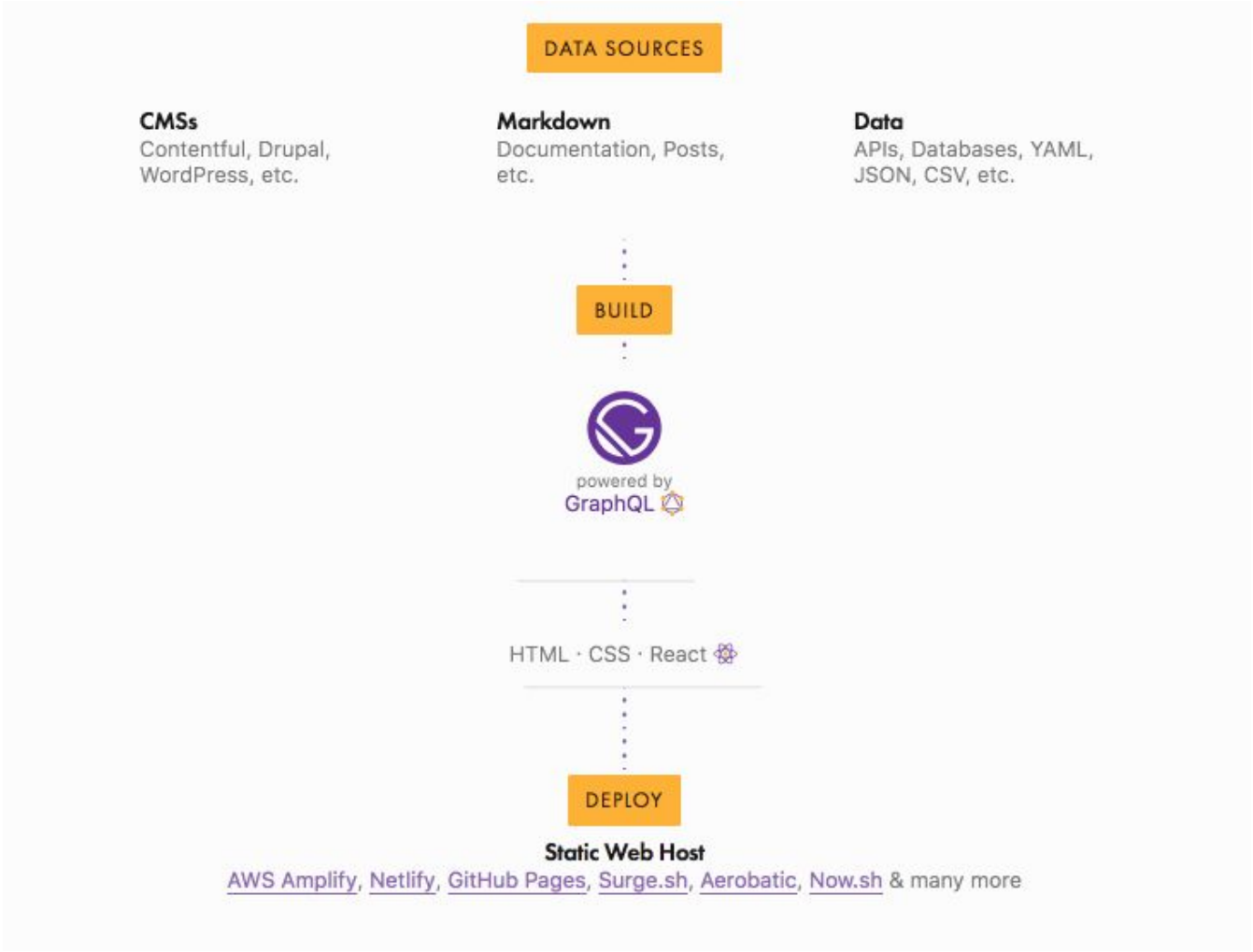
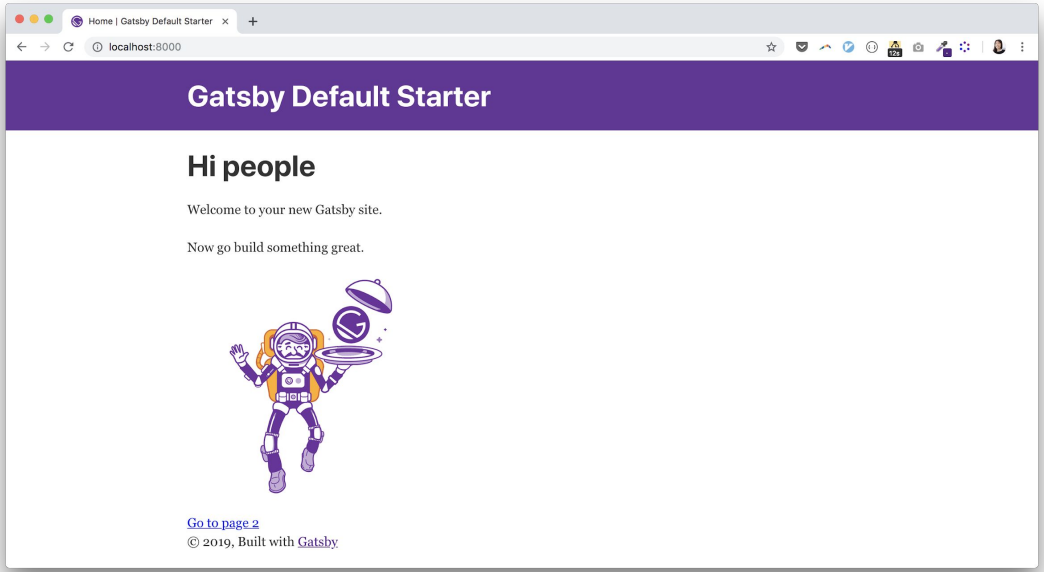

LEONARDO DiCAPRIO
THE GREAT GATSBY
FROM THE DIRECTOR OF ROMEO+JULIET AND MOULIN ROUGE
Can't repeat the past?
...of course you can!

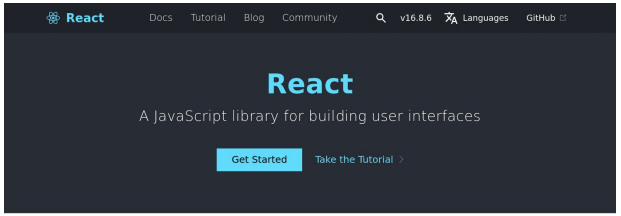
Gatsby

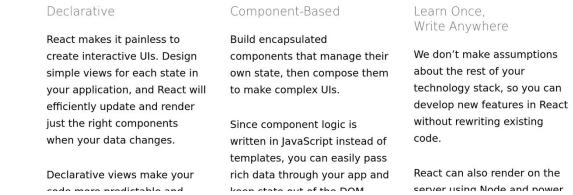

DATA SOURCES
CMSs
Contentful, Drupal, WordPress, etc.
Markdown
Documentation, Posts, etc.
Data
APIs, Databases, YAML, JSON, CSV, etc.
BUILD
powered by
GraphQL
HTML · CSS · React
DEPLOY
Static Web Host
AWS Amplify, Netlify, GitHub Pages, Surge.sh, Aerobatic, Now.sh & many more

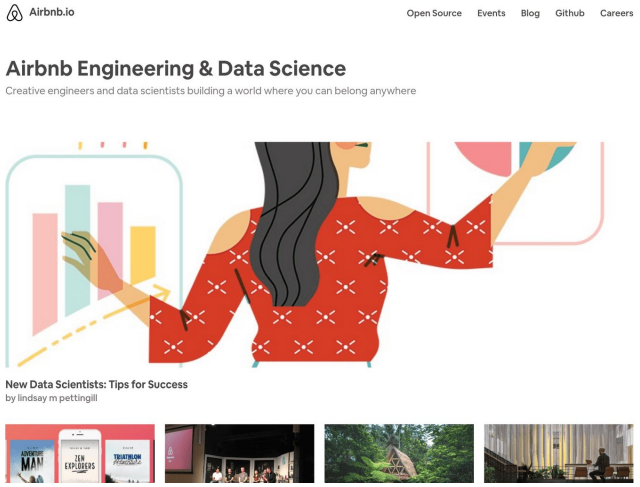
```
ashleychen-mac:Desktop ashleychen$ gatsby new gatsby-site
info Creating new site from git: https://github.com/gatsbyjs/gatsby-starter-defa
ult.git
Cloning into 'gatsby-site'...
remote: Enumerating objects: 1441, done.
Receiving objects:  28% (404/1441)
```

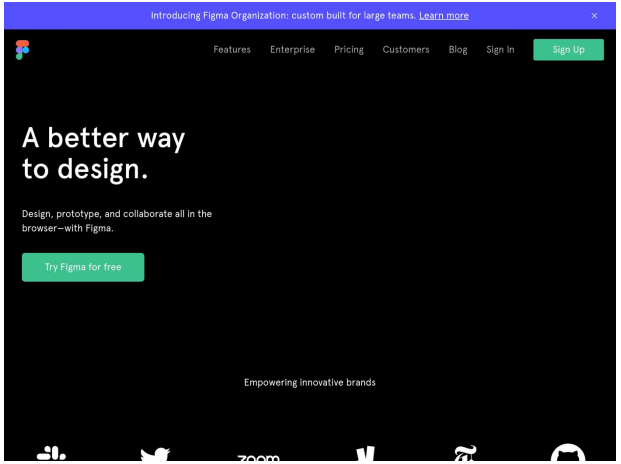
```
ashleychen-mac:Desktop ashleychen$ cd gatsby-site/
ashleychen-mac:gatsby-site ashleychen$ gatsby develop
```





# Built From GatsbyJS

# Why we chose GatsbyJS

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**MIT License**

A short and simple permissive license with conditions only requiring preservation of copyright and license notices. Licensed works, modifications, and larger works may be distributed under different terms and without source code.

**Permissions**
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- ✓ Modification
- ✓ Distribution
- ✓ Private use

**Limitations**
- ✗ Liability
- ✗ Warranty

**Conditions**
- ⓘ License and copyright notice

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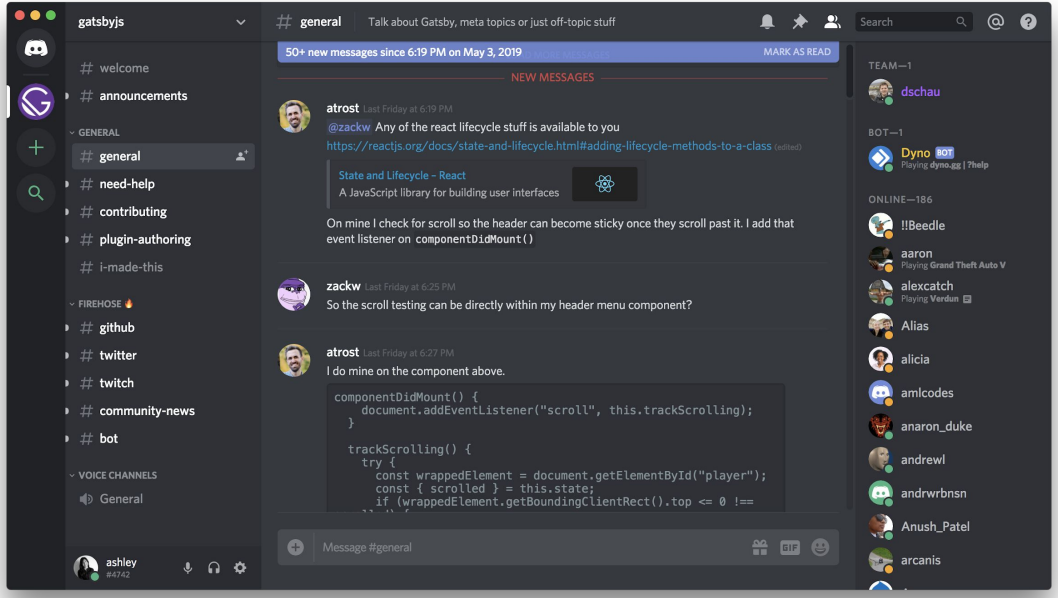
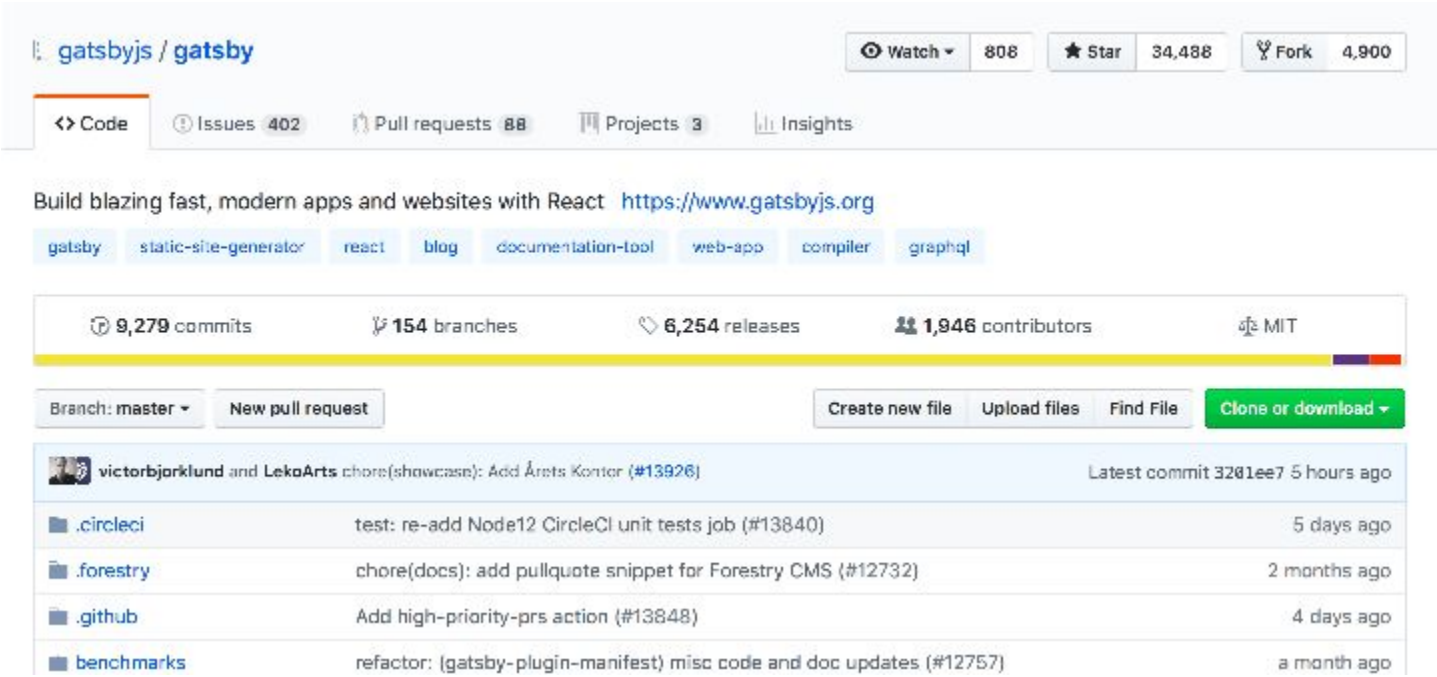



As our way of saying “thank you” to our contributors, ***all contributors*** **are eligible for** free Gatsby swag — whether you’re contributing code, docs, a talk, an article, or something else that helps the Gatsby community. Learn how to claim free swag for contributors.

# Community

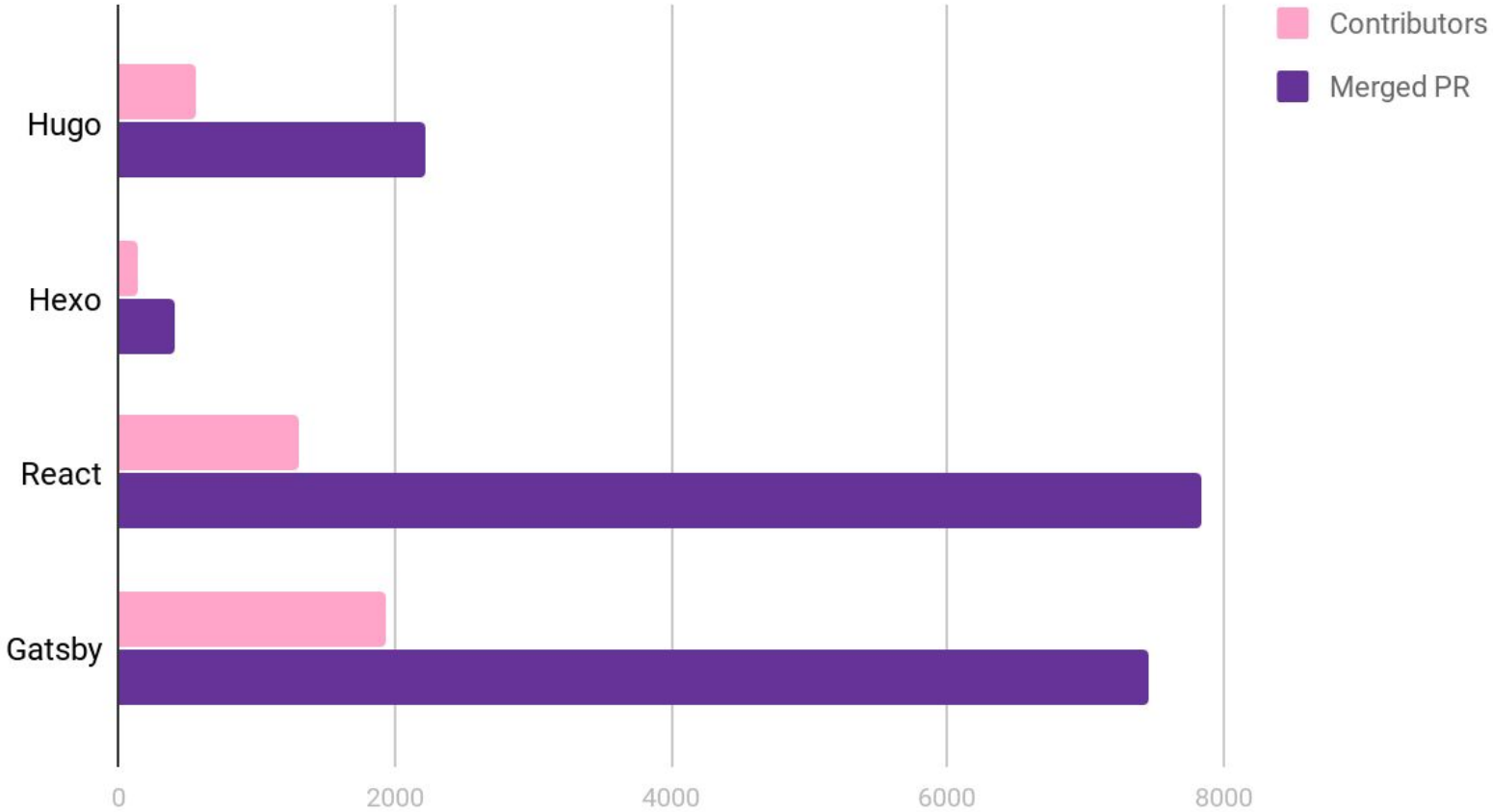



- 1,946 contributors
- 9,279 commits
- 6,453 merged pull requests

# What is special about GatsbyJS?

- 18 test checks
  - GatsbyBot, CircleCI, and Azure
- Workflow is fully transparent
- Relies on Bot to maintain issues and pull requests

# Comparing Gatsby to other OSS



# Added IDEO as a featured showcase site #13860

Merged **KyleAMathews** merged 2 commits into `gatsbyjs:master` from `unknown repository` 2 days ago

Conversation 2 | Commits 2 | Checks 2 | Files changed 1 | +12 −0

# chore(gatsby-cli): Improve Flow annotations for reporter #13743

Merged **wardpeet** merged 4 commits into `gatsbyjs:master` from `mpartipilo:master` 5 hours ago

Conversation 6 | Commits 4 | Checks 2 | Files changed 2 | Status: Merged | +39 −7

# Ensure a consistent schema for gatsby-plugin-documentationjs and add TypeScript support #13692

Merged **freiksenet** merged 2 commits into `gatsbyjs:master` from `devongovett:documentationjs-schema` 7 days ago

Conversation 9 | Commits 2 | Checks 2 | Files changed 1 | +93 −3

**KyleAMathews** approved these changes 14 days ago

**KyleAMathews** left a comment — Contributor

Thanks!

**DSchau** approved these changes 5 days ago — View changes

**DSchau** left a comment — Contributor

Nicely done Kyle--thank you!

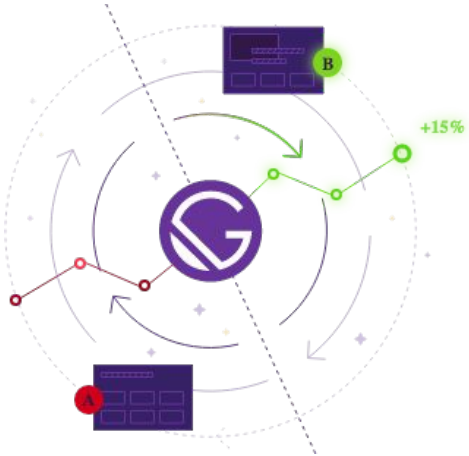
1

**johno** approved these changes 10 days ago — View changes

**johno** left a comment — Member

Nice catch, thank you!

1




**LekoArts** commented 4 days ago — Contributor

Thanks so much for the PR!

Unfortunately, we're not going to merge this at this time. Our site showcase demonstrates the vast array of vibrant, novel, and unique web apps our users are building with Gatsby. While your app is no less fitting than any other, we do want to hold submissions to a standard that they should be sufficiently different than other, existing starters or a default starter.

As such--we're going to close this out. We want you to know that we certainly want to keep you as a contributor to Gatsby (and thanks again for *using* Gatsby for your great application!), so we'd encourage you to check out our open issues.

Thanks again, and we look forward to seeing more PRs from you in the future! 💪 💜

1

# Our Contributions

# Internal Bug Tracker

| A | B | C | D | E | F | G | H | I |
|---|---|---|---|---|---|---|---|---|
| Issue No | Title | Summary of issue | Link to Issue | Claimed? | Interested? | | | |
| | | | | | Maya | Ashley | Hassan | Pull Request |
| #12858 | Don't create .git if project is created into existing git repo | When creating a new site using `gatsby new mysite`, a new git repo is initialized even if the folder is within an existing git repository | om/gatsbyjs/gat | Yes | Yes | | | |
| # 12702 | gatsby-plugin-subfont file paths isn't escaped in execSync command | Resolve failed plugin install on directories with namespace | om/gatsbyjs/gat | | | | | |
| #12836 | gatsby image fadeIn duration | Gatsby image placeholder fade in takes a boolean as an argument, rather than an integer representing duration | om/gatsbyjs/gat | | | | | |
| #11963 | Bad content loaded from markdown when files have si | Check out routing to see what greedy regex is making this not work | om/gatsbyjs/gat | | | Yes | | |
| #13083 | Document Location prop \| NR | the location prop available on all gatsby pages is not well documented. It likely should be documented in the routing section of the docs.<br><br>With this, we can reference how people can use the location prop to create conditional workflows in their gatsby pages. | om/gatsbyjs/gat | | | | | |
| #13076 | Global vs local gatsby-cli --version inconsistency | There is a small inconsistency in getsby-cli. Global installed one shows version of gatsby-cli but local one (from projects node_modules/) shows version of gatsby package instead. | https://github.com | | | | Yes | |
| #13649 | more links between the pages in section 'community' | i miss some crosslinks in section community at the pages. i think in | https://github.com | | | | Yes | |

# [gatsby-cli] Don't create .git if project is created into existing git repo #12858

**mayaarguelles** commented on Apr 3

## Description

This checks the working directory to see if an existing git repository exists when `gatsby new mysite` to prevent generating nested .git folders. If no .git folder is found backtracking through the working directory's path, a new git repository is initialized.

## Related Issues

FIxes #12858

👍 1

**ashley** and others added some commits on Apr 1

`Added path normalize and check for win32 base` `f872170`

`Changed path root check` `938a0b0`

`Only report git init if actually initiating git` ✕ `80211f3`

`Only report git init if actually initiating git` `38e0d43`

`Merge branch 'master' of https://github.com/nyu-ossd-s19/gatsby` ✕ `9f5b561`

**mayaarguelles** marked this pull request as ready for review on Apr 3

**muescha** commented on Apr 3 — Contributor

maybe just run (solutions from stack overflow):

- `git status` or
- `git rev-parse --is-inside-work-tree` or
- `git -C <path> rev-parse`

👀 1

**muescha** reviewed 11 days ago — View change

**sidharthachatterjee** requested changes 18 days ago

**muescha** left a comment — Contributor

BTW: is there any check or fallback if git is not installed?

**sidharthachatte...** left a comment

This is looking great **@mayaarguelles**

One thing that I think would be worth doing is to skip the initial commit as well if we're already in a git repo. If the user runs `gatsby new` within a repo, we want to avoid committing our changes to it since we don't *own* it.

What do you think?

Thank you so much!

👍 1

**wardpeet** 17 days ago — Member

I like **@muescha**'s response & also what **@sidharthachatterjee** had to say

I'm thinking of something like this

```
const isAlreadyGitRepository = async () => {
  try {
    await spawn(`git rev-parse --is-inside-work-tree`)
    return true;
  } catch (err) {
    return false
  }
}
```

```
const isAlreadyGitRepository = async () => {
  try{
+    return await spawn(`git rev-parse --is-inside-work-tree`)
+    .then( (output) => {
+      if(output.failed){
+        return false;
+      } else {
+        return true;
+      }
+    })
+    .catch(() =>{
+      return false;
+    })
  } catch(err){
    return false
  }
```

# Global vs local gatsby-cli --version inconsistency #13076

Open **lexaurin** opened this issue on Apr 3 · 9 comments

**lexaurin** commented on Apr 3 • edited

## Description

There is a small inconsistency in `getsby-cli` . Global installed one shows version of `gatsby-cli` but local one (from projects node_modules/) shows version of `gatsby` package instead.

**hassan3095** commented on Apr 3

Hi, I understand this issue. Would like to work on it but where do we implement the custom version? Thanks!

**lexaurin** commented on Apr 4 — Author

> Hi, I understand this issue. Would like to work on it but where do we implement the custom version? Thanks!

`gatsby-cli/create-cli.js` I guess. It implements `yargs` handlers and it seems it already knows it's package version https://github.com/gatsbyjs/gatsby/blob/master/packages/gatsby-cli/src/create-cli.js#L325

**wardpeet** added good first issue help wanted type: feature or enhancement labels 23 days ago

**hassan3095** commented 22 days ago

Can I please be assigned to this issue? Would love to take a closer look and take a shot at it over the weekend?

**wardpeet** added the status: assigned label 22 days ago

**wardpeet** commented 22 days ago • edited — Member

**@hassan3095** I can't directly assign you but I've setup the label. Please let us know if we can assist with anything.

1

```
328
329   try {
330     const { version } = require(`../package.json`)
331     setDefaultTags({ gatsbyCliVersion: version })
332   } catch (e) {
333     // ignore
334   }
335
```

**pyaillet** committed a day ago

commit 6f2c287fbd8e2f4e95b83a7fda65a70a5be9a165

1 packages/gatsby-cli/src/create-cli.js

```
@@ -328,6 +328,7 @@ module.exports = argv => {

328 328
329 329       try {
330 330         const { version } = require(`../package.json`)
    331 +       cli.version(`version`, version)
331 332         setDefaultTags({ gatsbyCliVersion: version })
332 333       } catch (e) {
333 334         // ignore
```

# more links between the pages in section 'community' #13649

Open **muescha** opened this issue 12 days ago · 3 comments

**muescha** commented 12 days ago — Contributor

i miss some crosslinks in section community at the pages. i think in the overview there should also some links to the subpages of this section. what are your opinions?

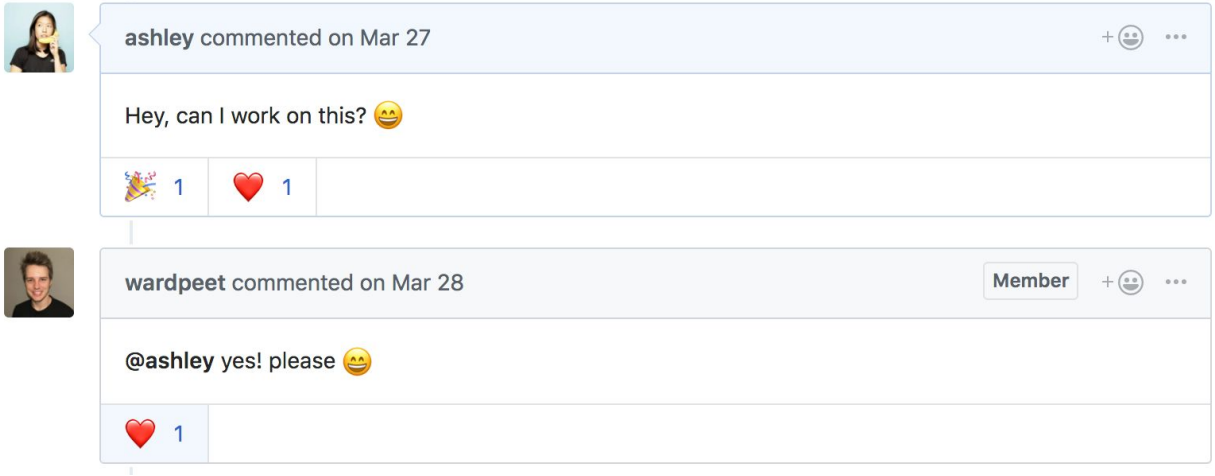
**DSchau** commented 7 days ago — Contributor

@**muescha** if cross-linking is indeed valuable on some of these pages (which seems reasonable) we'd happily take PRs adding some extra detail where it makes sense.

Thanks!

# Bad content loaded from markdown when files have similar names (substings) #11963

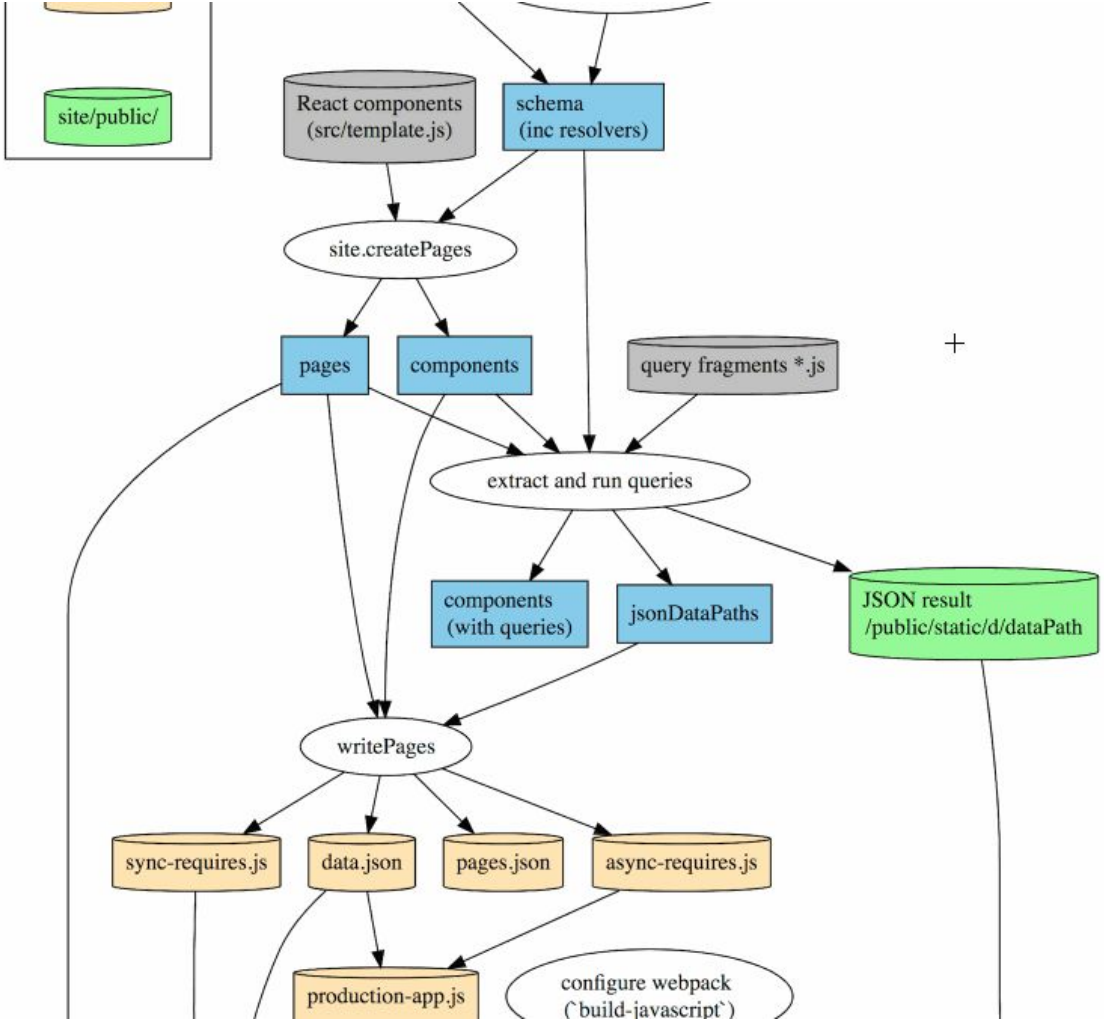
Open **nschainapp** opened this issue on Feb 21 · 6 comments



# d-plugin-community-to-official, or lipsum as it is sometimes known

This is about Apples and Oranges

© 2019, Built with Gatsby




## Page Creation

A page is created by calling the createPage action. There are three main side effects that occur when a page is created.

1. The `pages` redux namespace is updated
2. The `components` redux namespace is updated
3. `onCreatePage` API is executed

#### Update Pages redux namespace

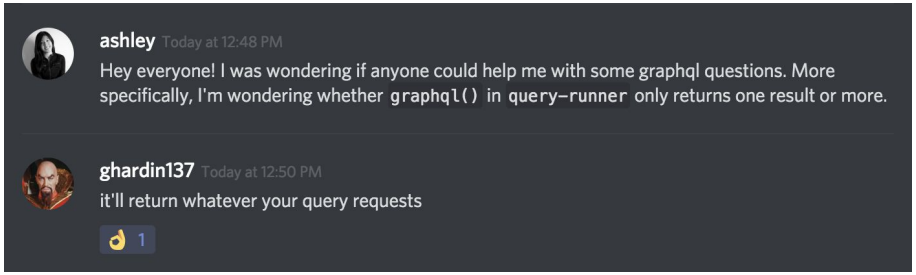
The `pages` redux namespace is a map of page `path` to page object. The pages reducer takes care of updating this on a `CREATE_PAGE` action. It also creates a Foreign Key Reference to the plugin that created the page by adding a `pluginCreator___NODE` field.

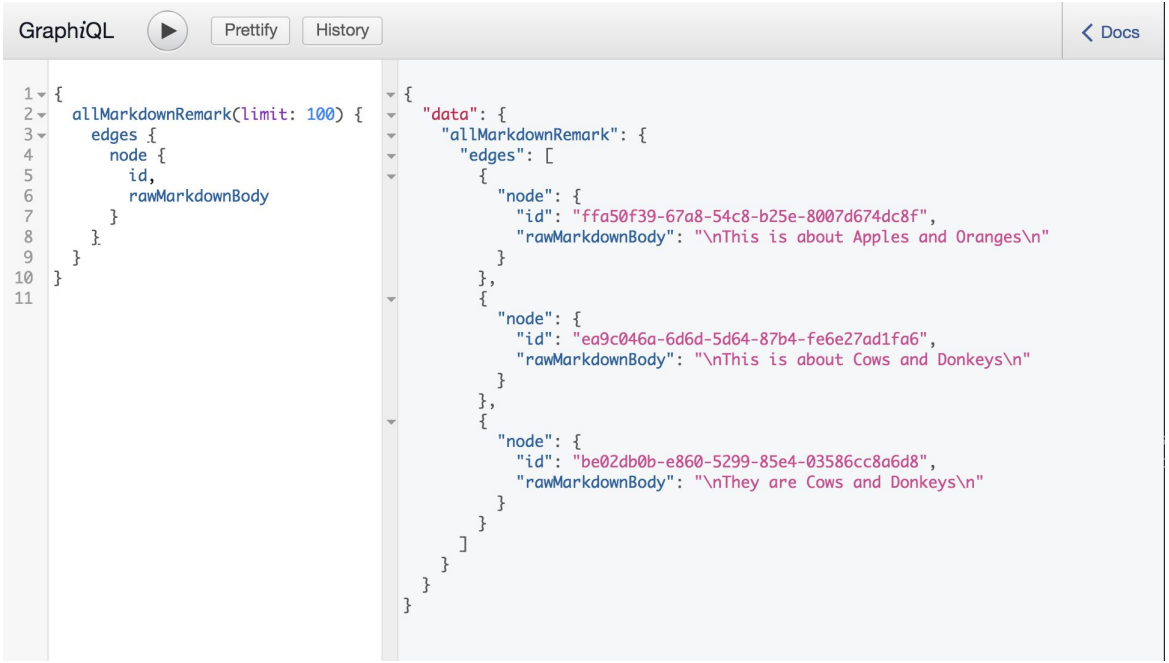
#### Update Components redux namespace

The `components` redux namespace is a map of componentPath (file with React component) to the Component object. A Component object is simply the Page object but with an empty query string (that will be set during Query Extraction).

#### onCreatePage API

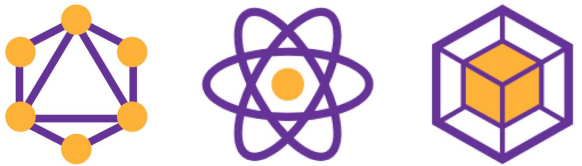
Every time a page is created, plugins have the opportunity to handle its onCreatePage event. This is used for things like creating `SitePage` nodes in Internal Data Bridge, and for "path" related plugins such as gatsby-plugin-create-client-paths and gatsby-plugin-remove-trailing-slashes.


ashley Today at 12:48 PM
Hey everyone! I was wondering if anyone could help me with some graphql questions. More specifically, I'm wondering whether graphql() in query-runner only returns one result or more.
ghardin137 Today at 12:50 PM
it'll return whatever your query requests
1


GraphiQL
Prettify
History
Docs
{
allMarkdownRemark(limit: 100) {
edges {
node {
id,
rawMarkdownBody
}
}
}
}
{
"data": {
"allMarkdownRemark": {
"edges": [
{
"node": {
"id": "ffa50f39-67a8-54c8-b25e-8007d674dc8f",
"rawMarkdownBody": "\nThis is about Apples and Oranges\n"
}
},
{
"node": {
"id": "ea9c046a-6d6d-5d64-87b4-fe6e27ad1fa6",
"rawMarkdownBody": "\nThis is about Cows and Donkeys\n"
}
},
{
"node": {
"id": "be02db0b-e860-5299-85e4-03586cc8a6d8",
"rawMarkdownBody": "\nThey are Cows and Donkeys\n"
}
}
]
}
}
}

# Pros

- Great community
- Lots of issues to work on
- Abundant resources, well documented
- Gatsby swag upon merged PR.

# Cons

- High Learning Curve
- Involves a lot of deep domain knowledge
- Turn-around can vary