

Dustin Schau



Gatsby + Themes

The Future of Gatsby

 dschau.dev/gatsbythemes  [@schaudustin](https://twitter.com/schaudustin)

whoami

-  schaudustin
-  dschau
-  dustinschau.com
-  Gatsby
-  Omaha, Nebraska





A static *app* generator for React
Fast in *every* way that matters.



React

A JavaScript library for building user interfaces

[Get Started](#)

[Take the Tutorial >](#)

Declarative

React makes it painless to create interactive UIs.

Design simple views for each state in your application, and React will

Component-Based

Build encapsulated components that manage their own state, then compose them to make complex UIs.

Learn Once, Write Anywhere

We don't make assumptions about the rest of your technology stack, so you can develop new



Kent C. Dodds
@kentcdodds



Every time I use [@gatsbyjs](#) I love it more.

♡ 389 9:38 AM - Dec 22, 2018





Dan Abramov
@dan_abramov



Don't mean to overhype it, and note it has its warts. But [@gatsbyjs](#) blog authoring experience is incredible. Hot reloading feels instant. I write posts and tweak styles or layout, and see my changes reflected in real time. This was my dream.

♡ 1,609 6:07 PM - Dec 1, 2018



💬 217 people are talking about this



Alright, alright...



Enough already!

Let's take a trip down memory lane...

Code

Issues 16

Pull requests 1

Projects 0

Releases 21

More ▾

🔥 A highly scalable, offline-first foundation with the best developer experience and a focus on performance and best practices.

reactboilerplate.com

react

react-boilerplate

redux

redux-saga

offline-first

scaffolding

i18n

styled-components

webpack4

react-boilerplate

app	bootstrap state as plain javascript object (#2405)	6 months ago
docs	Replace gitter with spectrum (#2483)	5 months ago
internals	Fix import of .htaccess file in template app (#2410)	6 months ago
server	Webpack updates (#2382)	6 months ago
.editorconfig	Improve .editorconfig, change insert_final_newline to true, add trim_...	2 years ago
.eslintrc.js	Dependency upgrades and fixes (#2374)	6 months ago

React + Redux starter kit / boilerplate with Babel, hot reloading, testing, linting and a working example app built in

react-slingshot

.github	Update issue templates	11 months ago
docs	No longer need testCi.js script as we now support node 8+. (#602)	5 months ago
src	math.spec.js improvements (#593)	6 months ago
tools	No longer need testCi.js script as we now support node 8+. (#602)	5 months ago
.editorconfig	Initial Release	3 years ago
.gitignore	Ignoring npm-debug logs with time stamp npm-debug.log.xxxxx	3 years ago

This... kind of sucked.

Why?

We are builders.



Guillermo ▲ 
@rauchg



React is Legos for adults

♡ 2,247 7:44 PM - Nov 29, 2018 · Paradise, NV



💬 540 people are talking about this





Gatsby Starters are equally limited for the exact same reasons.

Introducing...

GATSBY THEMES

What is a theme?

A reusable block of a Gatsby site

These blocks can be:

shared

extended

customized

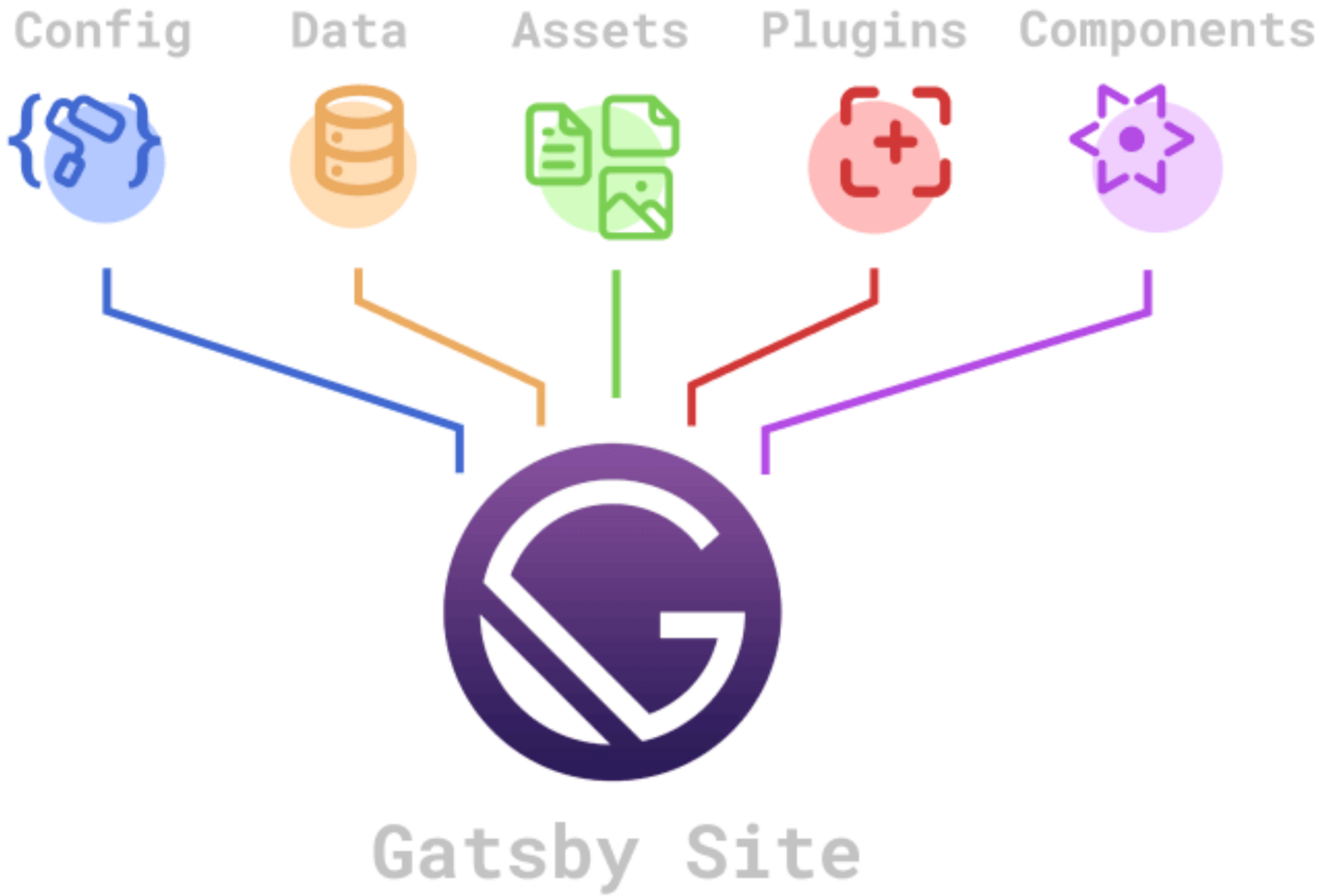
These blocks can be:

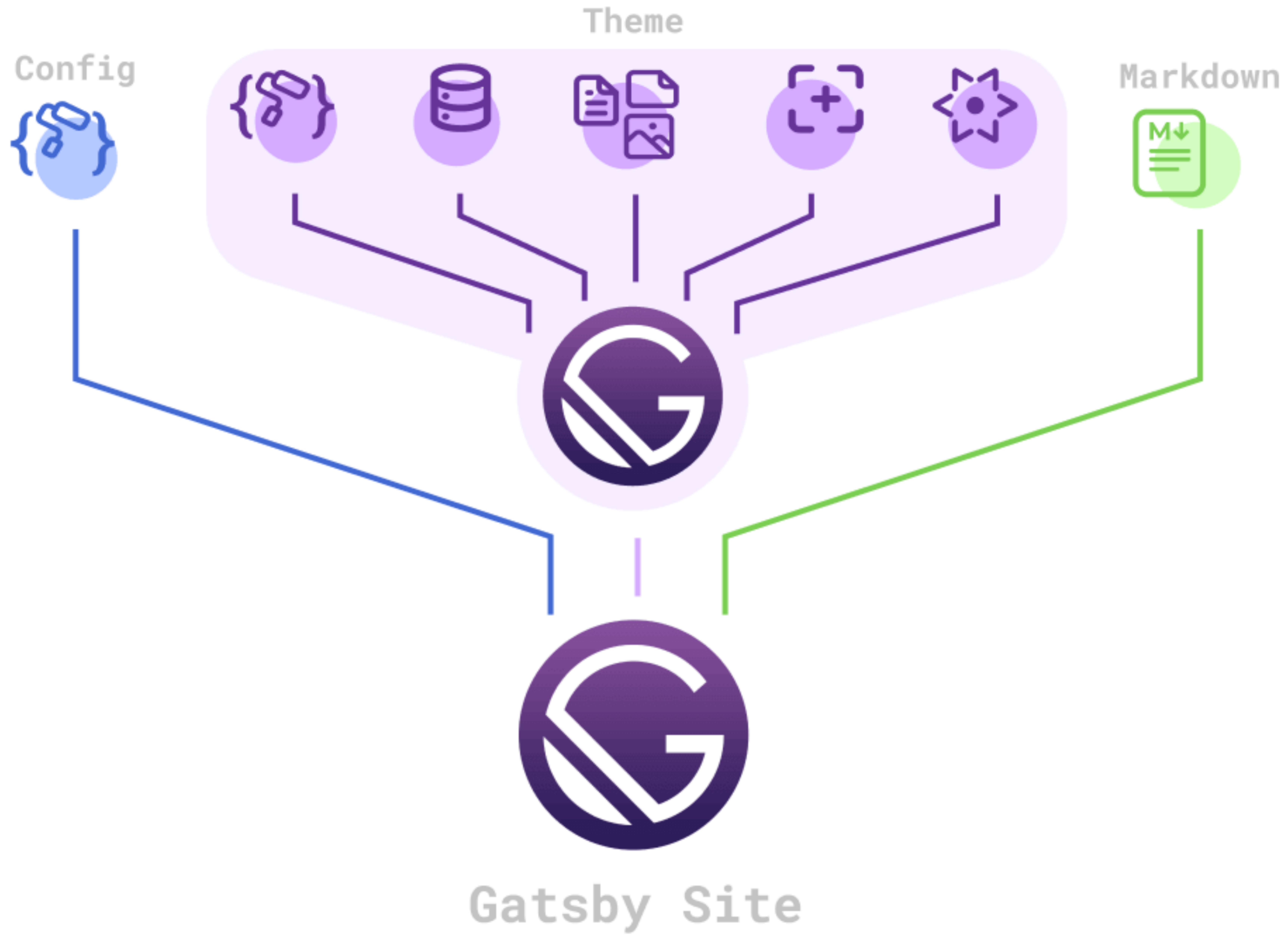
purely data driven

purely UI driven

some combination of
both

That has answered nothing, Dustin.





Theme

Config

Markdown

Gatsby Site

Use cases

ANYTHING

you need in an app (which is everything)

Blogs

webpack



babel



typescript



react



emotion



**a static
blog
with 3
posts**

Documentation

1. `npm i @docz/gatsby-theme`
2. add Markdown to `content` folder
3. ...
4. 🤪

Functional

eCommerce

Adding search

User Interface

Navigation

Design system(s)

Oh... and these slides 😎

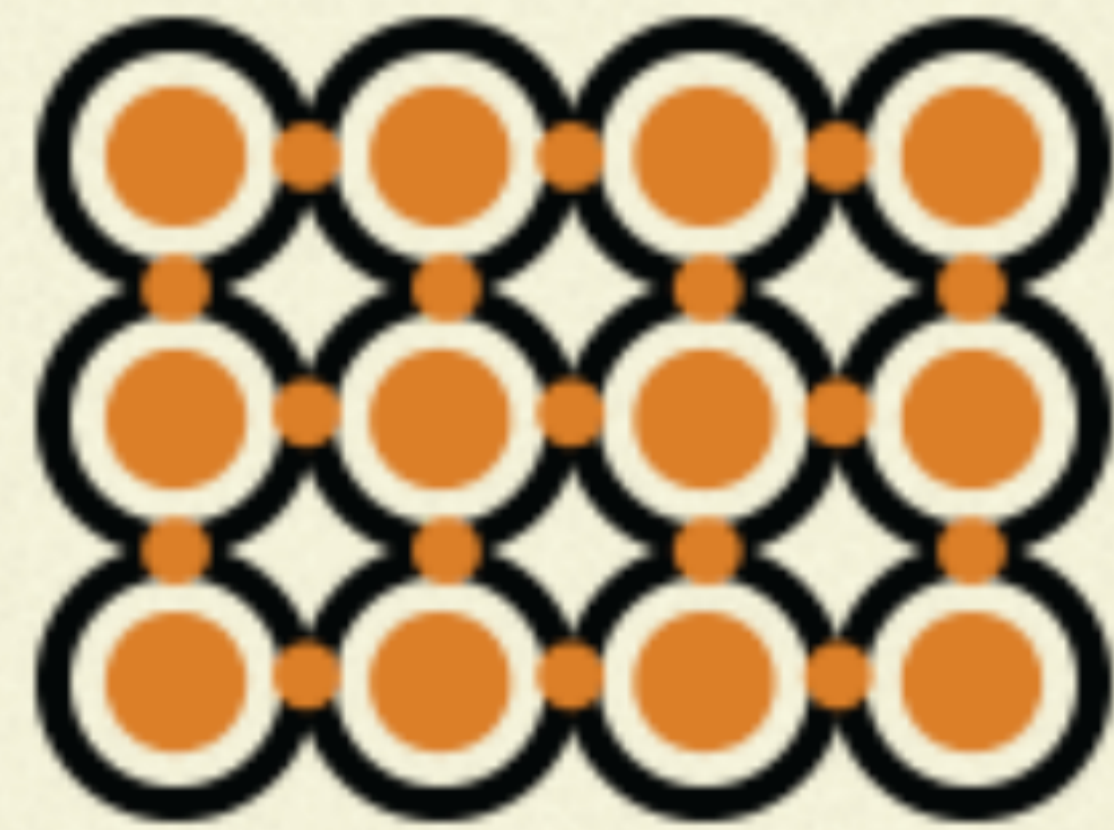
```
npm i @mdx-deck/gatsby-theme
```



ATOMS



MOLECULES



ORGANISMS



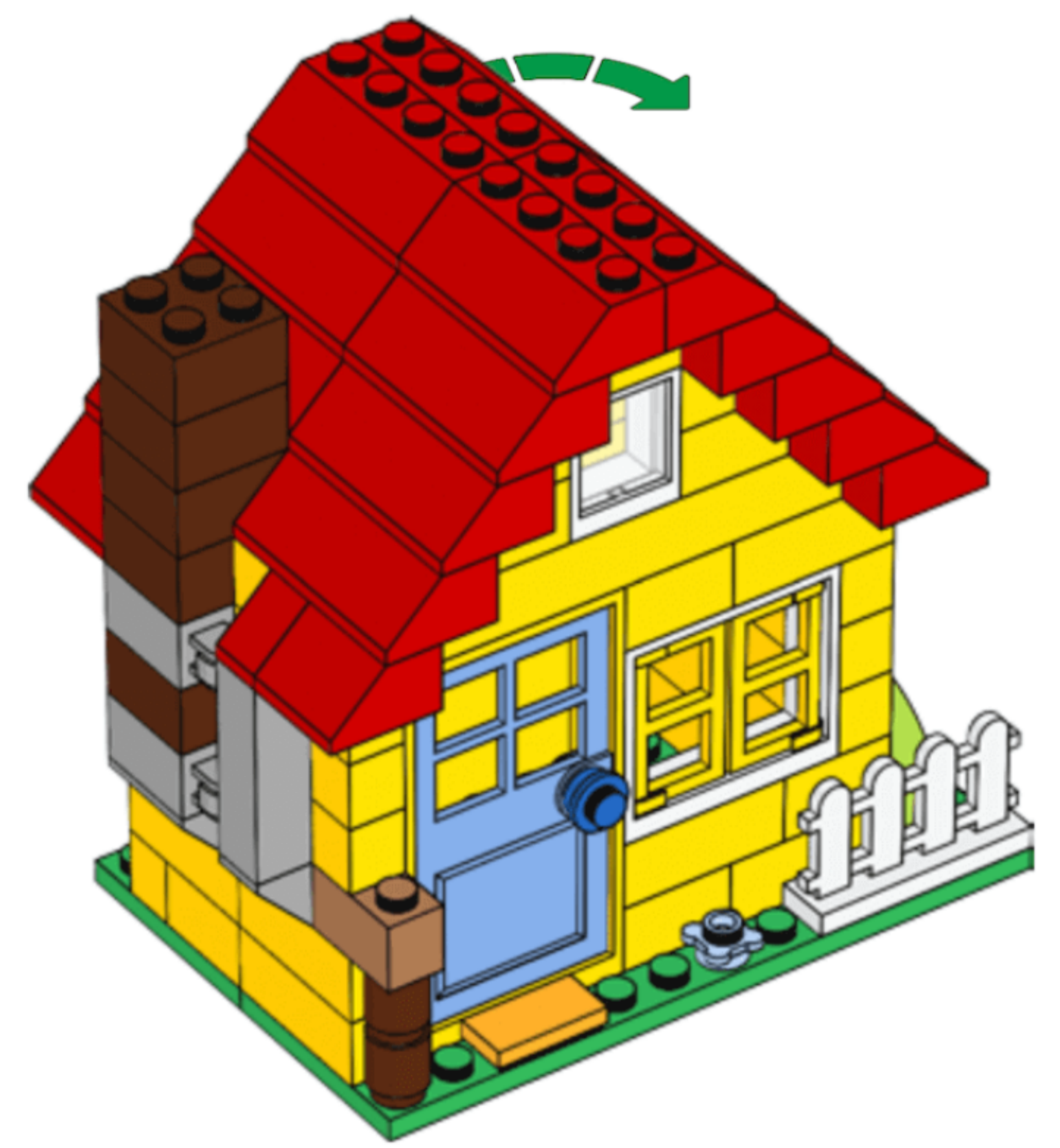
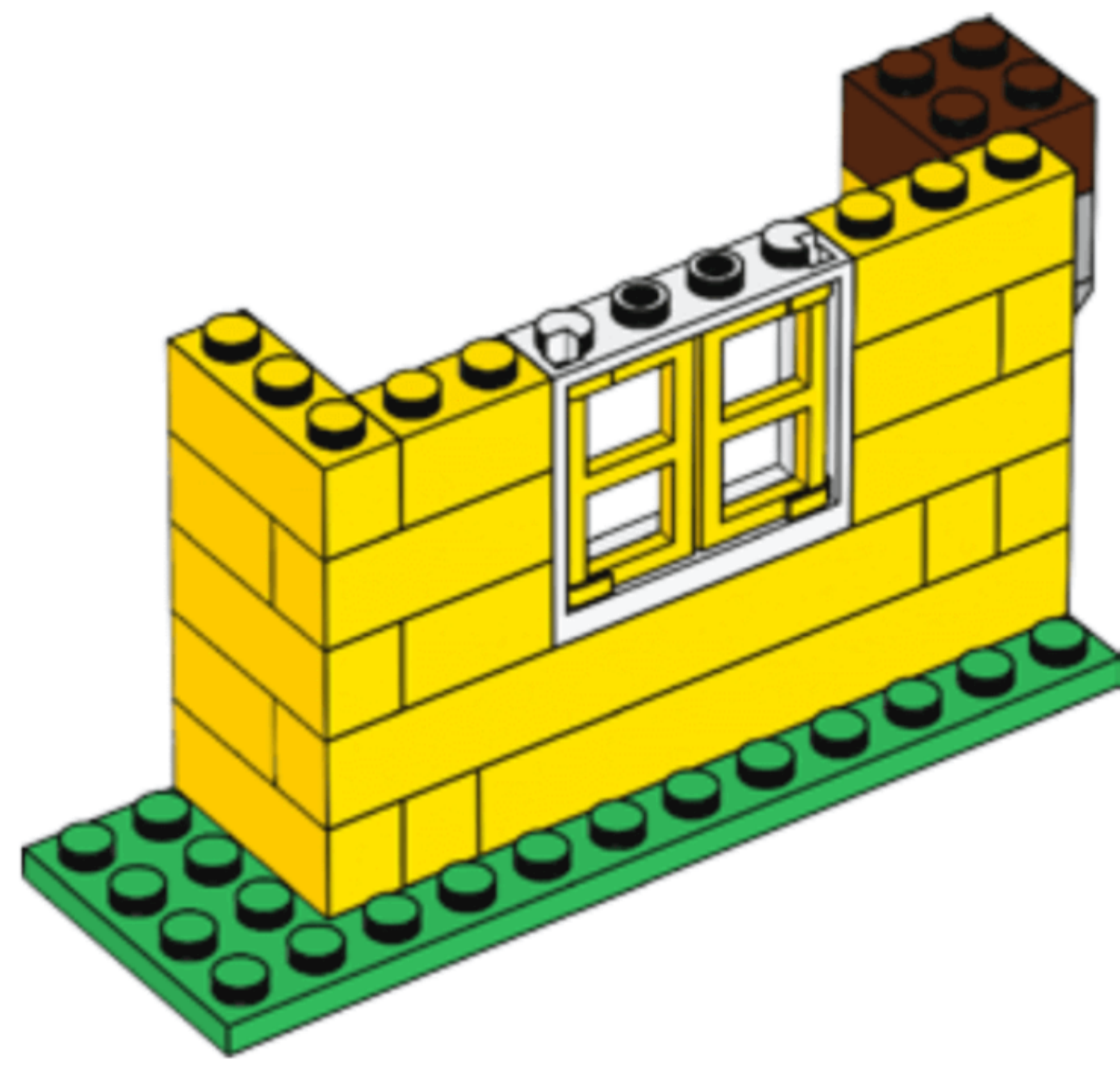
TEMPLATES



PAGES

Gatsby Themes encapsulate

ALL OF THESE



When?



Exposed behind a flag

`__experimentalThemes` in `gatsby-config.js`



Themes are...

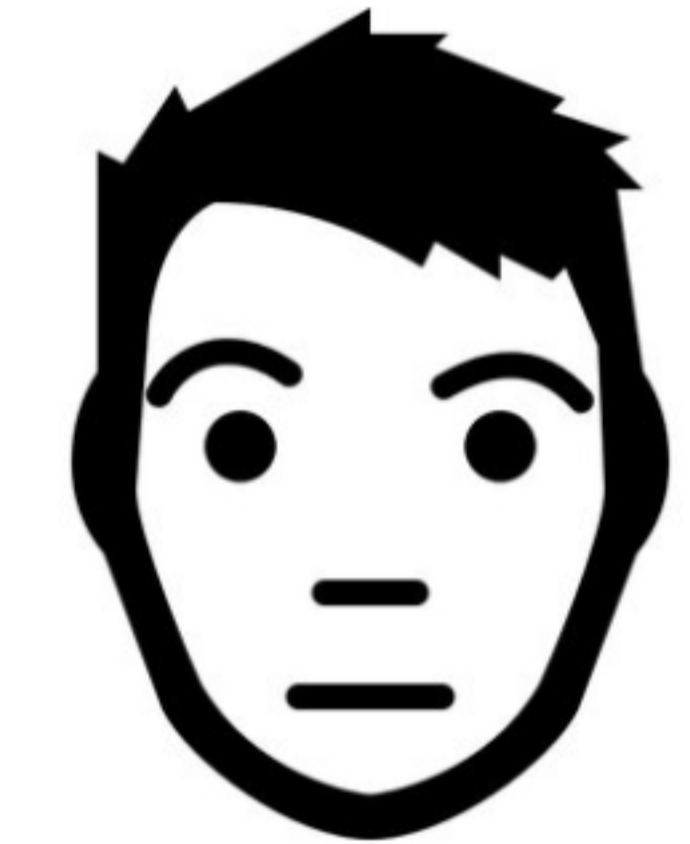
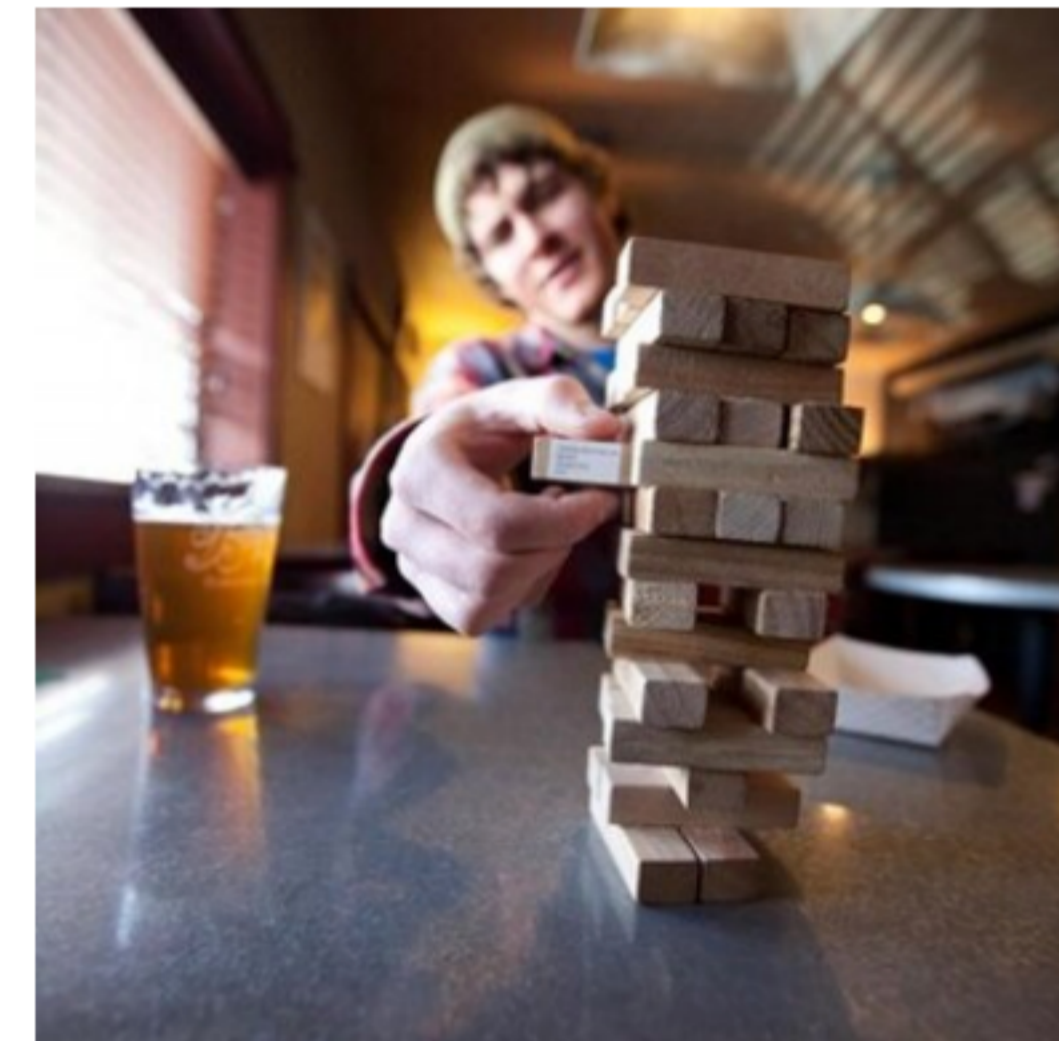


Talk is cheap.

DEMO

react-finland-gatsby.netlify.com

🙏 Shout out to all the amazing people building themes 🙏



THEMES CONSTITUTE AN

EVOLUTIONARY LEAP

FOR GATSBY



**We can't wait
to see what *you* build.**

#buildWithGatsby

Thank you!

