



gatsby-theme-i18n

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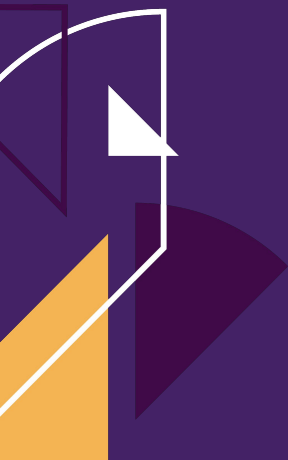
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“An official and stable solution for
internationalization (i18n).

That's the main reason that **prevents** me
from using Gatsby on many projects.”

Ranging from small blog to big
corporate sites:
i18n is important to them.



i18n is a **hard**
problem to solve!

...considered right from
do afterwards? — **SEO** — Site
different date formats — Left-to-right
right-to-left — Unicode — Translat
software — **CMS integration** — Differ
images — Currency formats — Makes you
product accessible to more people — If your
product is OSS: How to organize collective
localization? — **Localization services** —
Language ≠ Country — Local payment
regulations — Time zones — Calendars —
games — Adaptive design for short and lon
languages — Testing — Semantic meaning
s — Switching locales — Style
s — **Analytics** — Auto-redirec
domains or same site?



Internationalizing a site is time consuming, often cumbersome, and requires **knowledge**.



This is also currently the case for Gatsby. A lot of **manual** work needs to be done.



But we want to solve your pain points! Hence we're working on **gatsby-theme-i18n** 🎉



Alpha version

- Support for MDX and local pages
- Ships with React components (SEO, helper functions, context provider, wrappers)
- Agnostic to any i18n library
- Child themes for react-intl, react-i18next and lingui

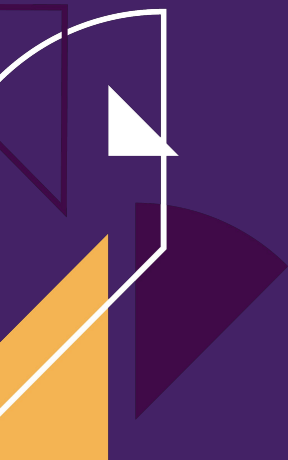


And this is only
the beginning ...



... because we have so many ideas!

- Any given data source
- Support for platforms like Crowdin
- “Comfort” functions like placeholders & redirects
- Support builds both to a single site and multiple sites
- Theme UI integration
- ... and everything that the community will surely come up with!



We want to build this theme together with the **community**.

Get feedback early, iterate often, and explore how a **first-class** integration could look like.



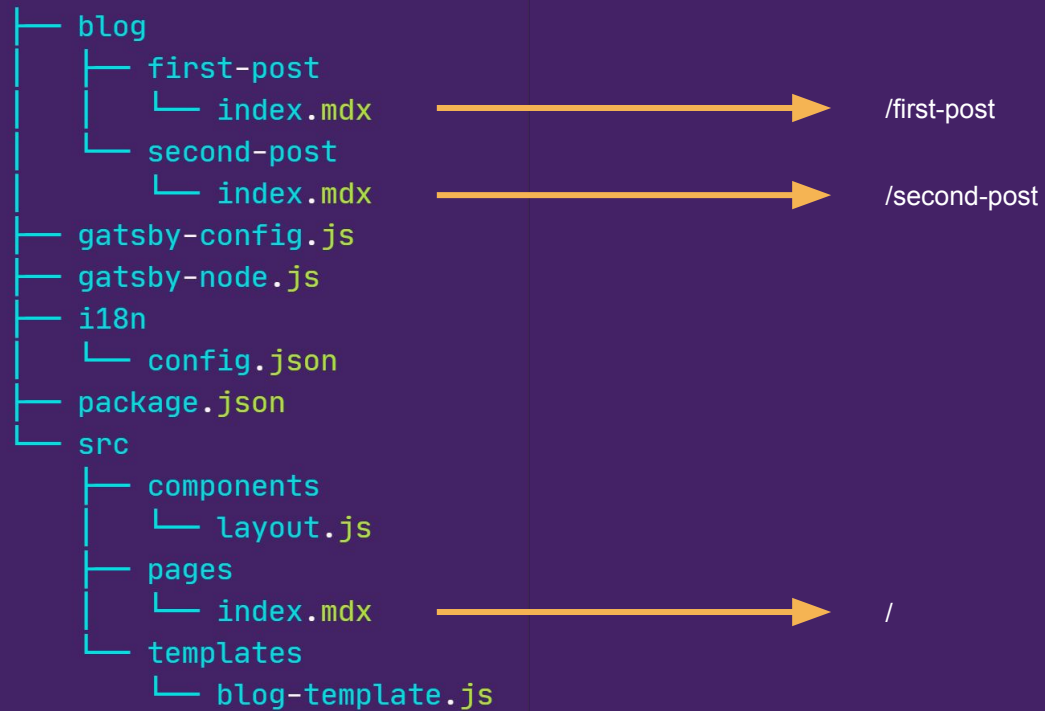
The things we'll learn will benefit
the whole Gatsby ecosystem



Show, don't tell Alpha Preview



example project



example project

```
├── blog
│   ├── first-post
│   │   ├── index.de.mdx ●
│   │   └── index.mdx
│   └── second-post
│       ├── index.de.mdx ●
│       └── index.mdx
├── gatsby-config.js
├── gatsby-node.js
├── i18n
│   └── config.json
├── package.json
└── src
    ├── components
    │   └── layout.js
    ├── pages
    │   └── index.mdx
    └── templates
        └── blog-template.js
```

```
module.exports = {
  plugins: [
    {
      resolve: `gatsby-theme-i18n`,
      options: {
        defaultLang: `en`,
        configPath: require.resolve(`./i18n/config.json`),
      }
    }
  ]
}
```

```
[
  {
    "code": "en",
    "name": "English",
    "localName": "English",
    "langDir": "ltr",
    "dateFormat": "MM/DD/YYYY"
  },
  {
    "code": "de",
    "name": "German",
    "localName": "Deutsch",
    "langDir": "ltr",
    "dateFormat": "DD.MM.YYYY"
  }
]
```


example project



```
import React from "react"
import { MDXProvider } from "@mdx-js/react"
import { MdxLink, LocalizedLink } from "gatsby-theme-i18n"

const components = {
  a: MdxLink,
}

const Layout = ({ children }) => {
  return (
    <React.Fragment>
      <header>
        <LocalizedLink to="/">Home</LocalizedLink>
      </header>
      <main>
        <MDXProvider components={components}>{children}</MDXProvider>
      </main>
    </React.Fragment>
  )
}

export default Layout
```

“Where can I try it and
how can I help?”

The Alpha will be released soon! Until then and for future discussions you can join **#gatsby-theme-i18n** on our Discord server: **discord.gg/gatsby**

Keep an eye 🗨️ out for announcements there and on Twitter!





That's all, folks! 🇺🇸

Join our Discord server to participate: discord.gg/gatsby