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Gutenberg: The Long Way, All The Way

November 22nd, 2022

WPBGUG

Sofia, Bulgaria

WHO AM I?

Jordan “Jd” Hlebarov

CEO of Hlebarov.com

MS in Cybersecurity

20+ of web development experience

Dreamer, doer, enthusiast.

Change

> “Life is a series of natural and spontaneous changes. Don't resist them - that only creates sorrow. Let reality be reality. Let things flow naturally forward in whatever way they like.”

Lao Tzu

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The Way

How We Usually Plan It

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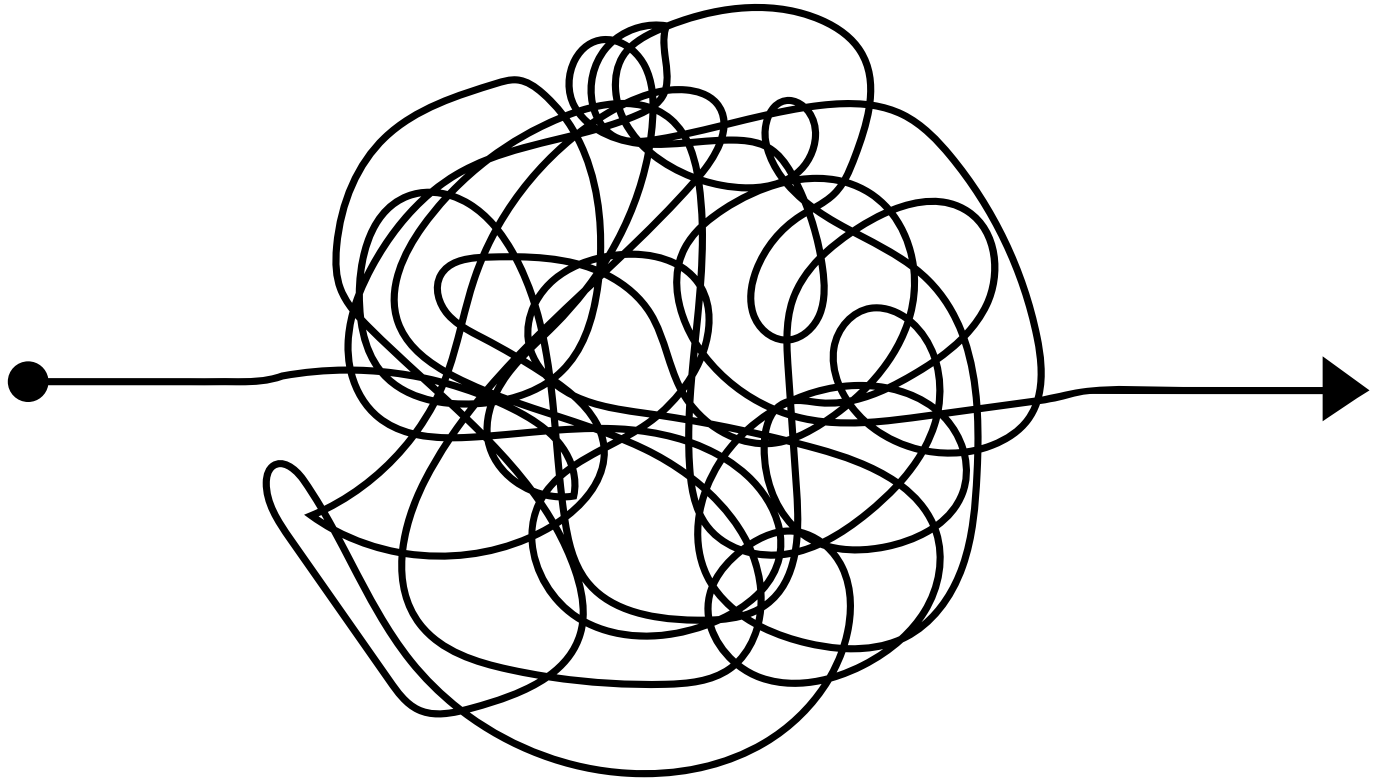
The Way

In Real Life



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THE WAY IN **WordPress**

(Rant about) Page Builders

elementor

MotoPress

visual composer™

AVADA BUILDER

beaverbuilder™

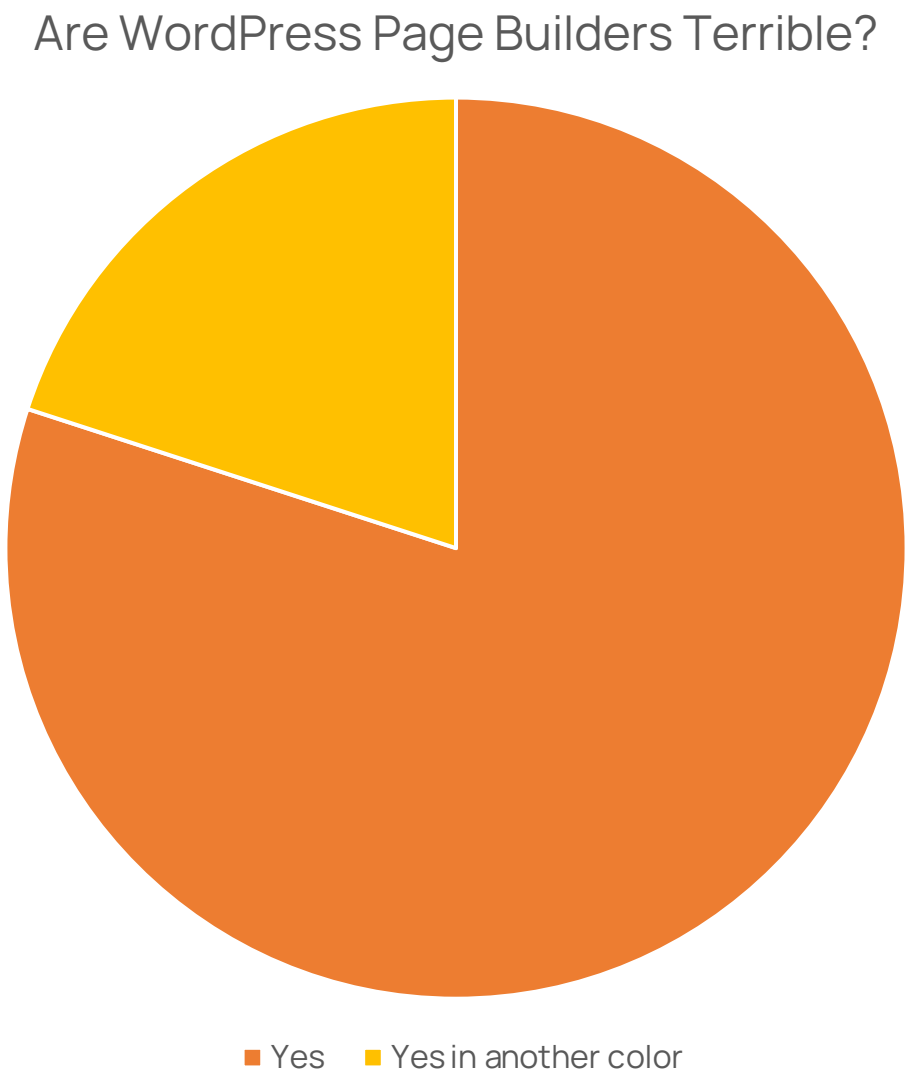
DIVI

OXYGEN

ACF
ADVANCED CUSTOM FIELDS PLUGIN

… and many many others

(Rant about) Page Builders



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What to do?

- Struggle
- Develop
- Debug
- Hack (if needed)
- Release (eventually)

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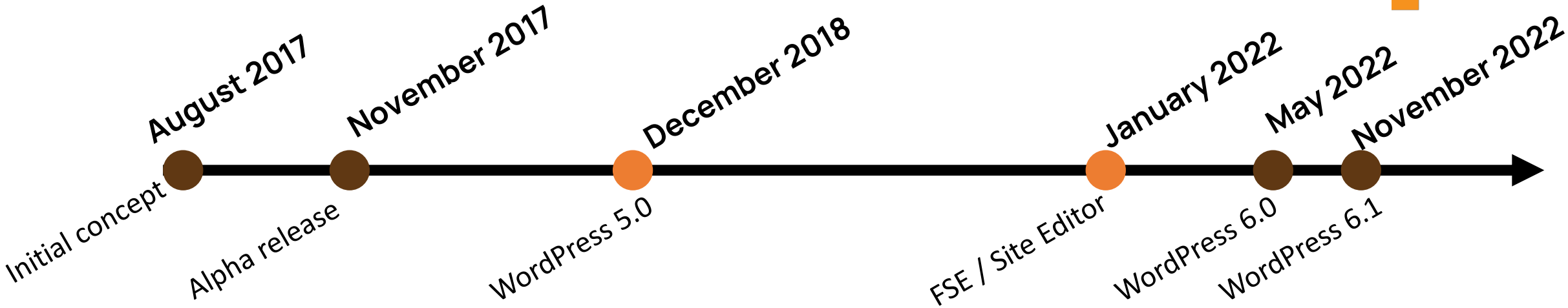
History of Gutenberg in WP



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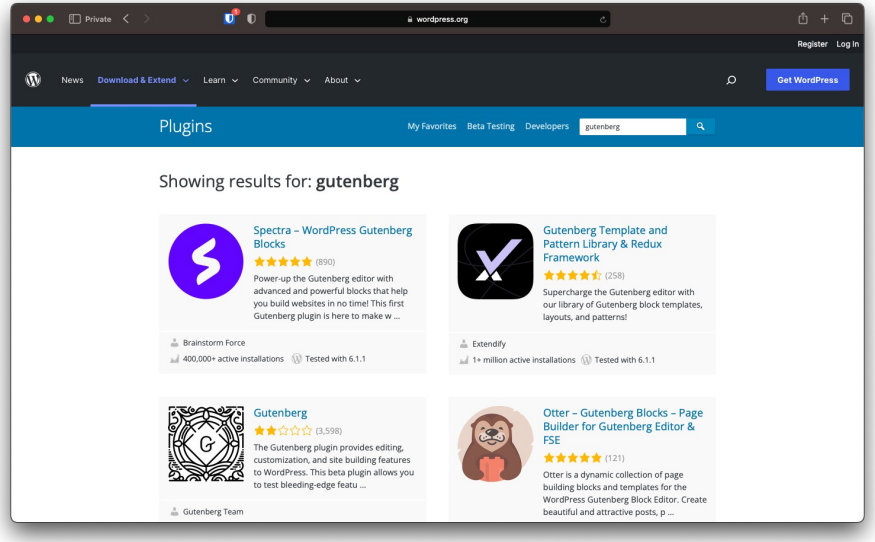
The (Gutenberg) Way




```
import { __ } from "@wordpress/i18n";
import { registerBlockType } from "@wordpress/blocks";

import metadata from './block.json';

const {
  name,
  attributes,
  title,
  icon
} = metadata;

import {
  select,
  registerStore,
  subscribe,
  dispatch
} from '@wordpress/data';

import {
  InnerBlocks,
  InspectorControls,
  RichText
} from '@wordpress/block-editor';
```

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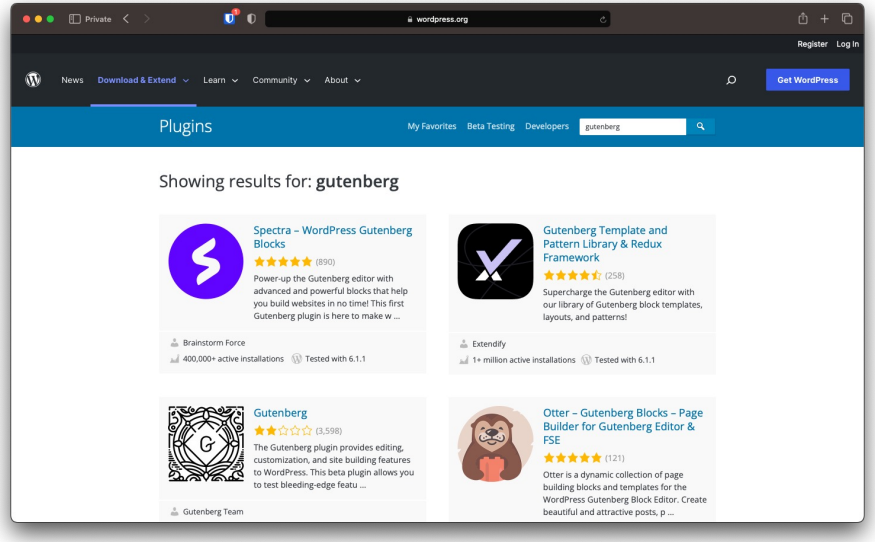
The (Gutenberg) Way



Use Readily-Made Blocks via Plugins from the WordPress Plugins Repository

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The (Gutenberg) Way

Kadence Blocks

Getwid

Genesis Custom Blocks

Ultimate Blocks

Stackable

Use Readily-Made Blocks via Plugins from the WordPress Plugins Repository

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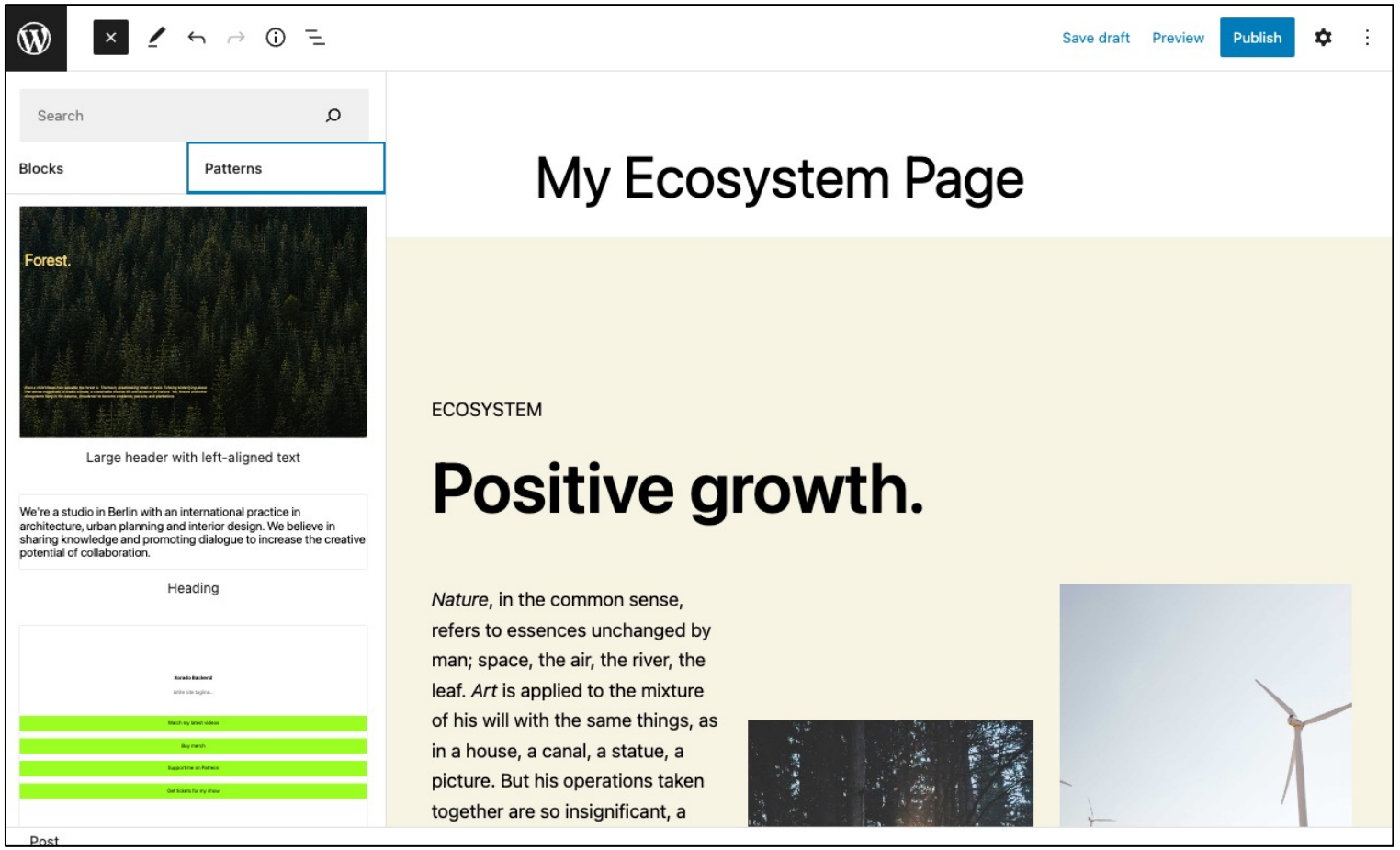
The (Gutenberg) Way



Create Your Own Patterns from the WordPress Core and WordPress Community

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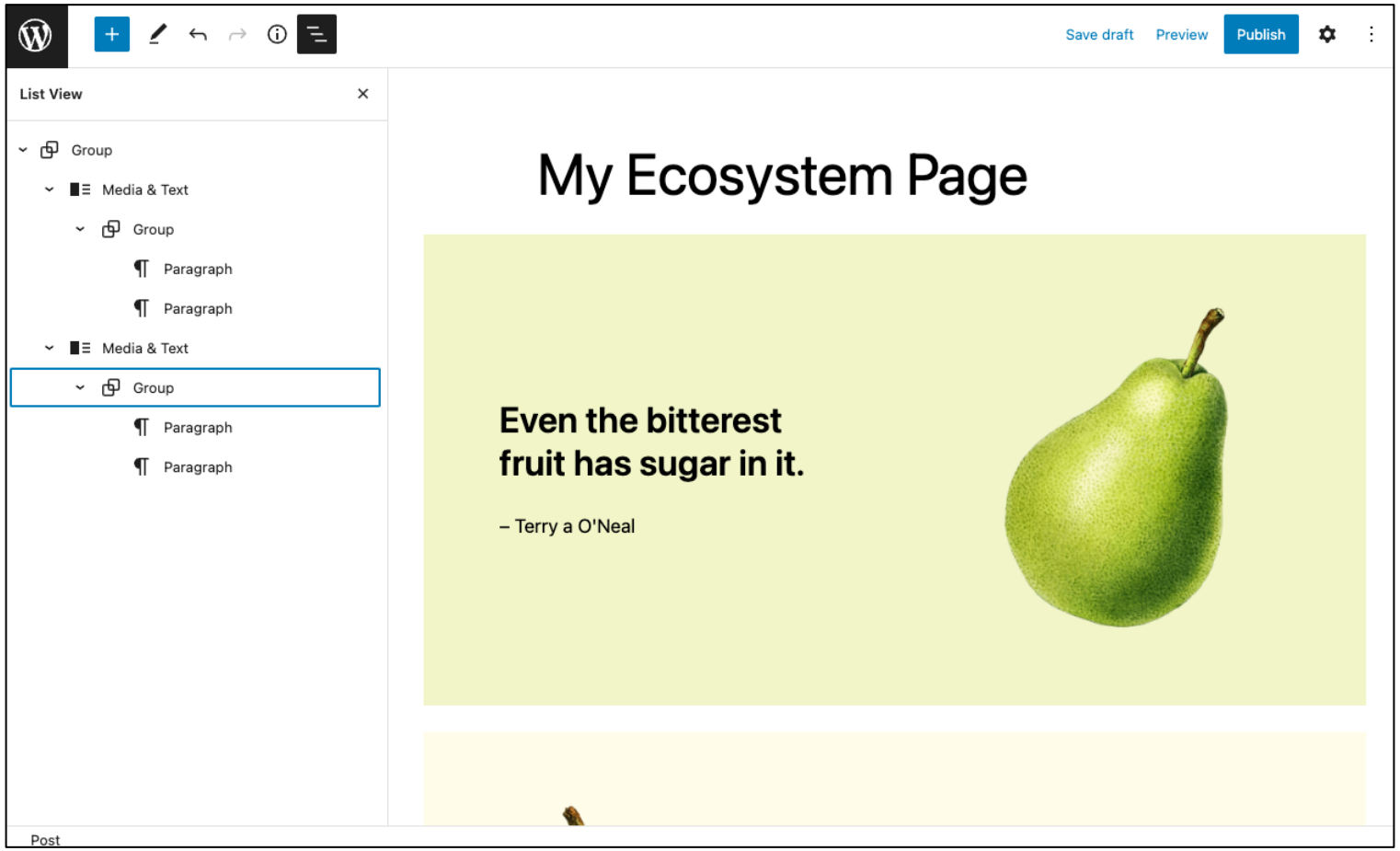
The (Gutenberg) Way



Create Your Own Patterns via the Gutenberg Interface and Register in Your Theme

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The (Gutenberg) Way

Develop your own Gutenberg block
(JS & React required)

```
import { __ } from "@wordpress/i18n";
import { registerBlockType } from "@wordpress/blocks";

import metadata from './block.json';

const {
  name,
  attributes,
  title,
  icon
} = metadata;

import {
  select,
  registerStore,
  subscribe,
  dispatch
} from '@wordpress/data';

import {
  InnerBlocks,
  InspectorControls,
  RichText
} from '@wordpress/block-editor';
```

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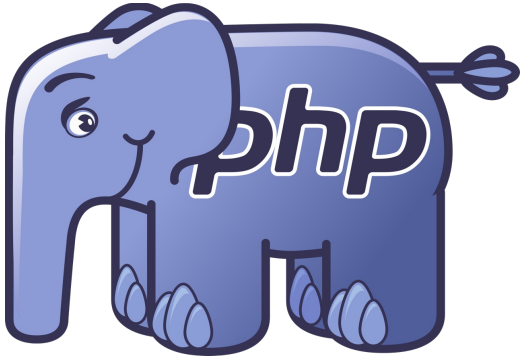
JS & React



VS.

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Gutenberg Blocks in PHP

- Ability to create blocks with PHP
- Reliance on a plugin as a gateway to the WordPress core APIs
- No need to switch to JS/React stack (sort of)
- Has library of readily-made blocks from the ACF developers on WordPress plugin repository

** https://www.advancedcustomfields.com/resources/blocks/*

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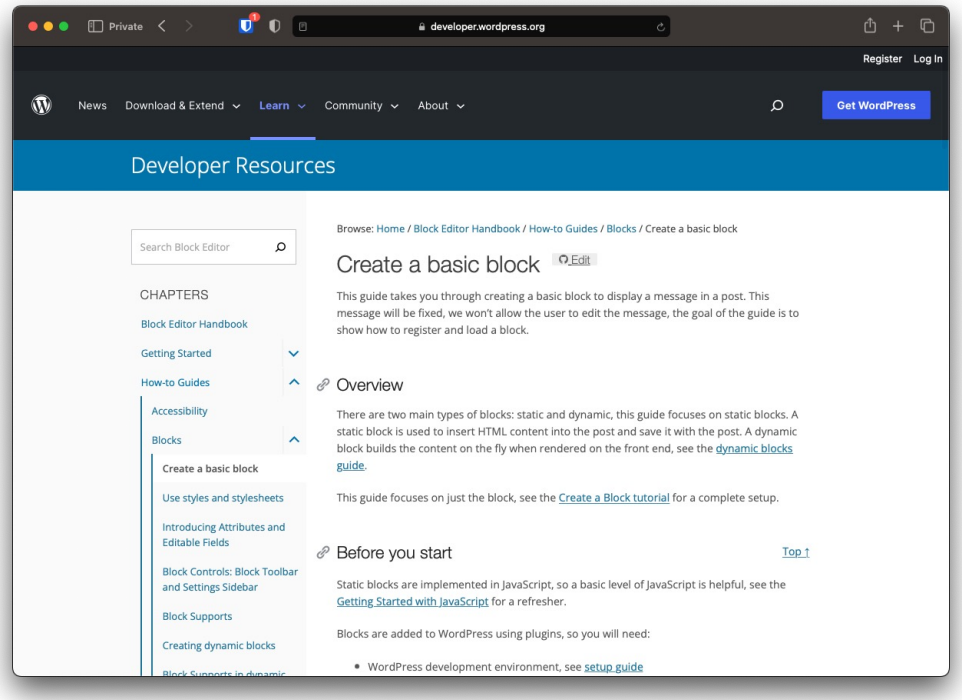
Gutenberg Blocks in React



- The “core” way to build blocks
- Use WordPress APIs directly
- “More” sustainable in the long run
- Native experience for backend users

** https://developer.wordpress.org/block-editor/how-to-guides/block-tutorial/writing-your-first-block-type/*

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Anathomy of a Block

** https://developer.wordpress.org/block-editor/reference-guides/packages/packages-create-block/*

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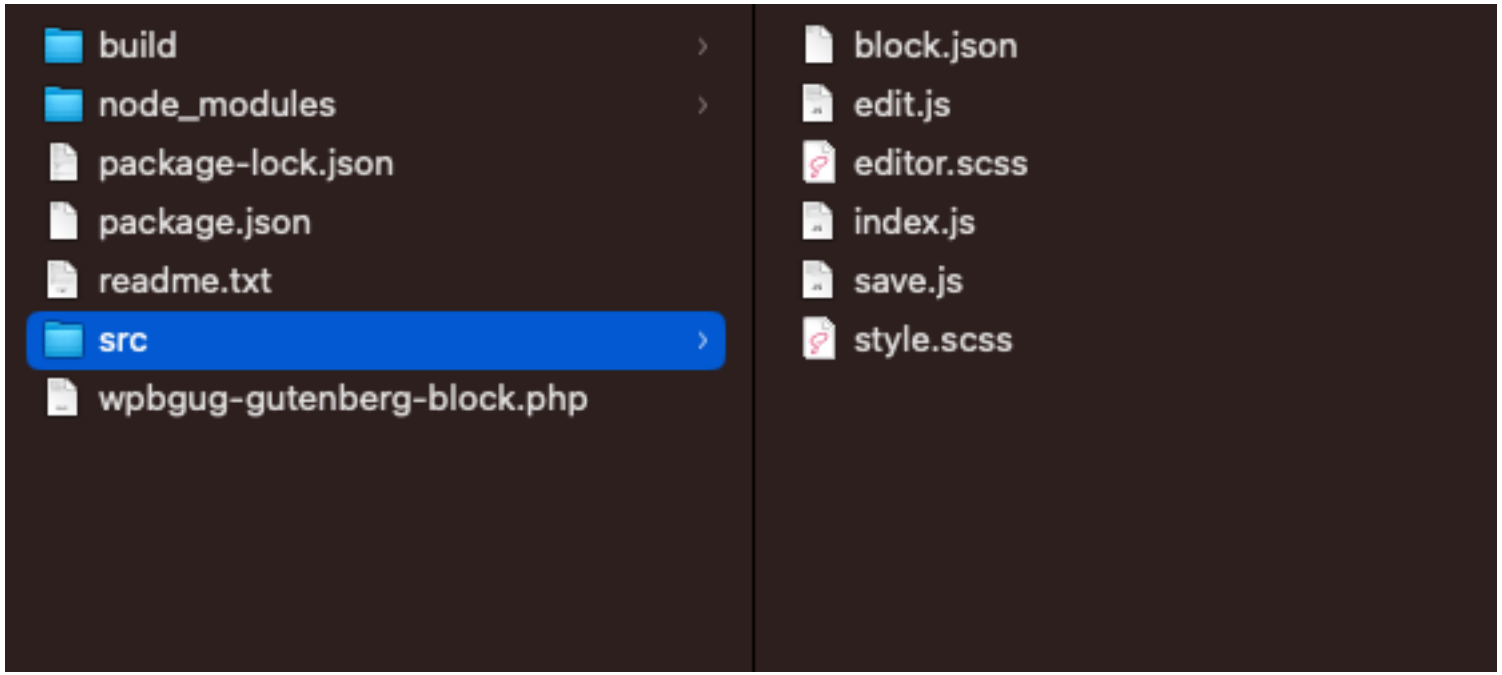
Anathomy of a Block



** https://developer.wordpress.org/block-editor/reference-guides/packages/packages-create-block/*

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FINDING YOUR WAY IN **GUTENBERG**

(Rant about) Gutenberg Development

- WordPress's famous "backwards compatability" is no more
- Core documentation is questionable at best
- "Debug-it-yourself" approach
- And much more....

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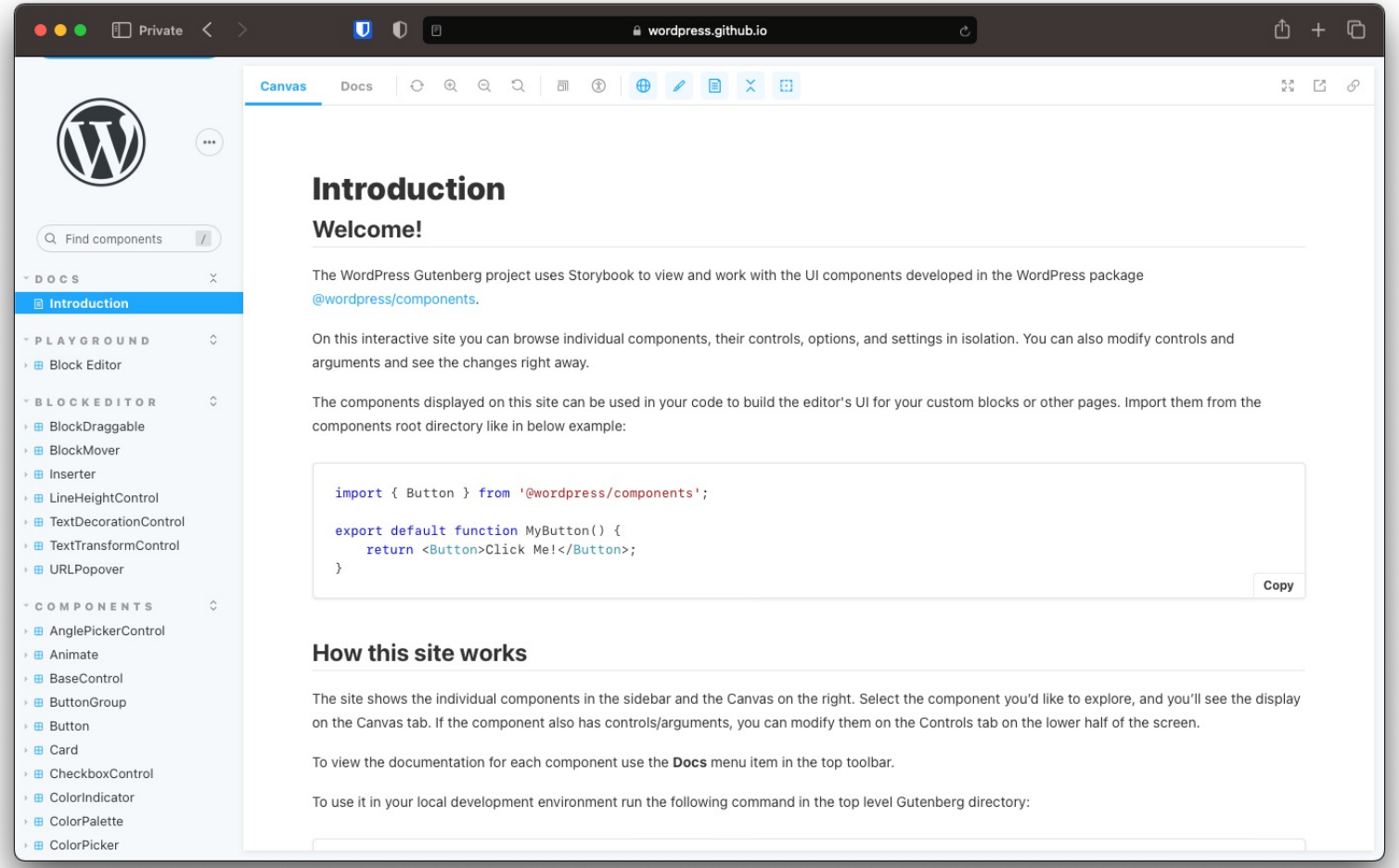
Pack up for the Journey (Block Components)



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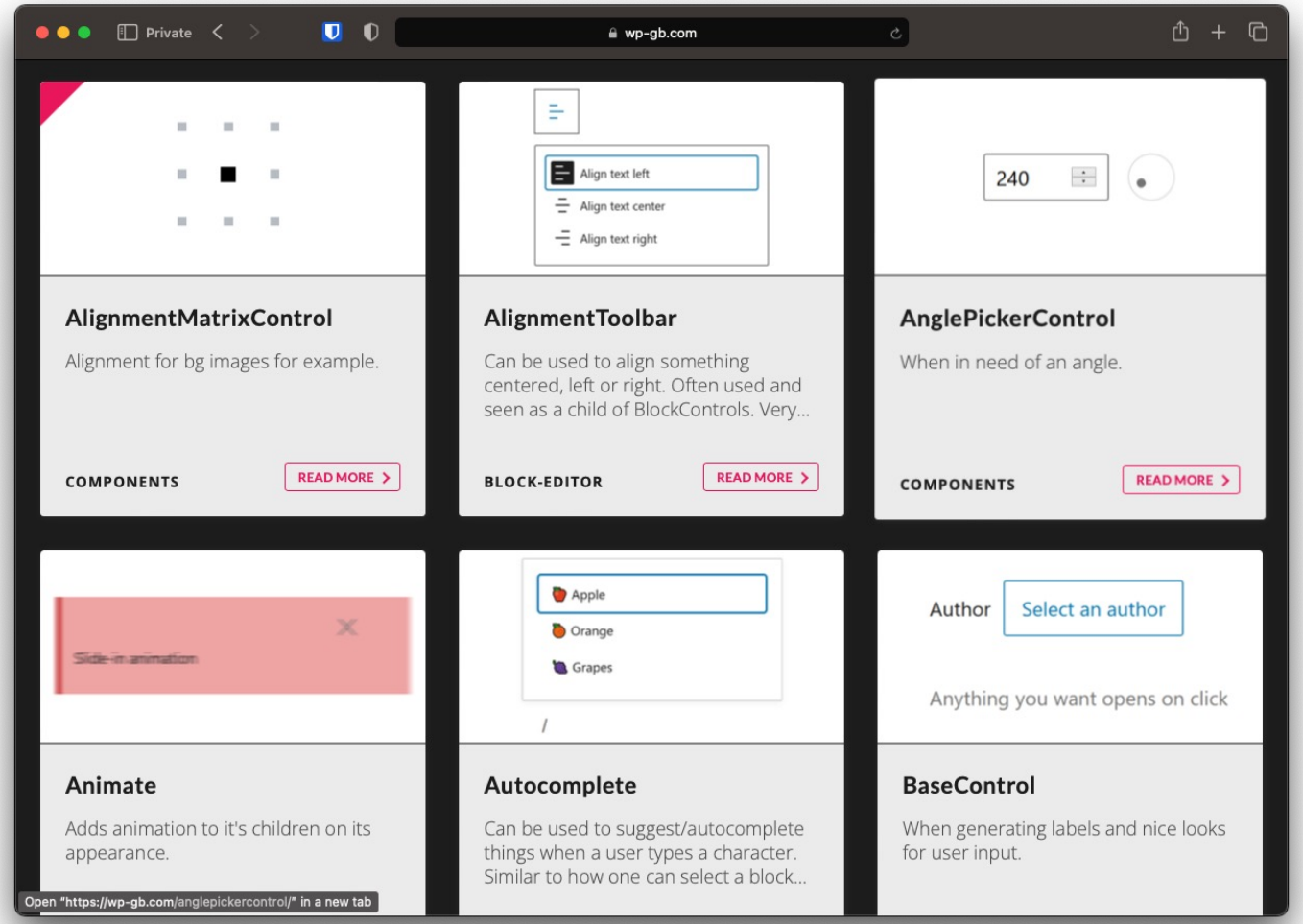
*https://wordpress.github.io/gutenberg/?path=/story/docs-introduction--page

Control the Journey (Block Controls)



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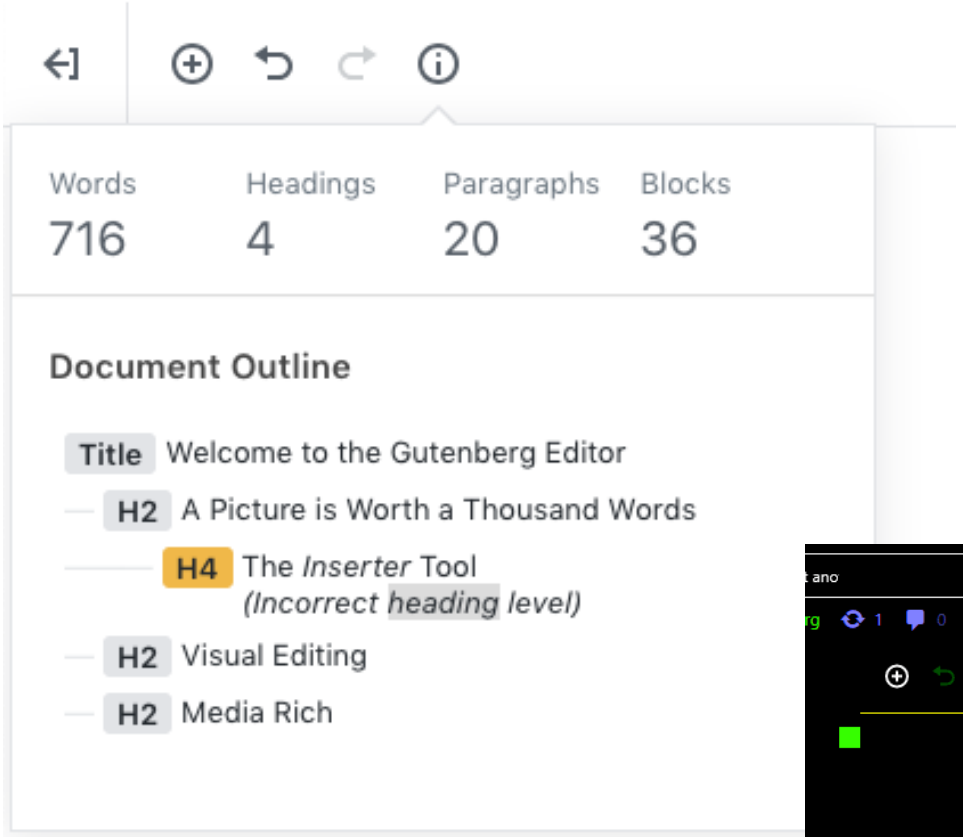
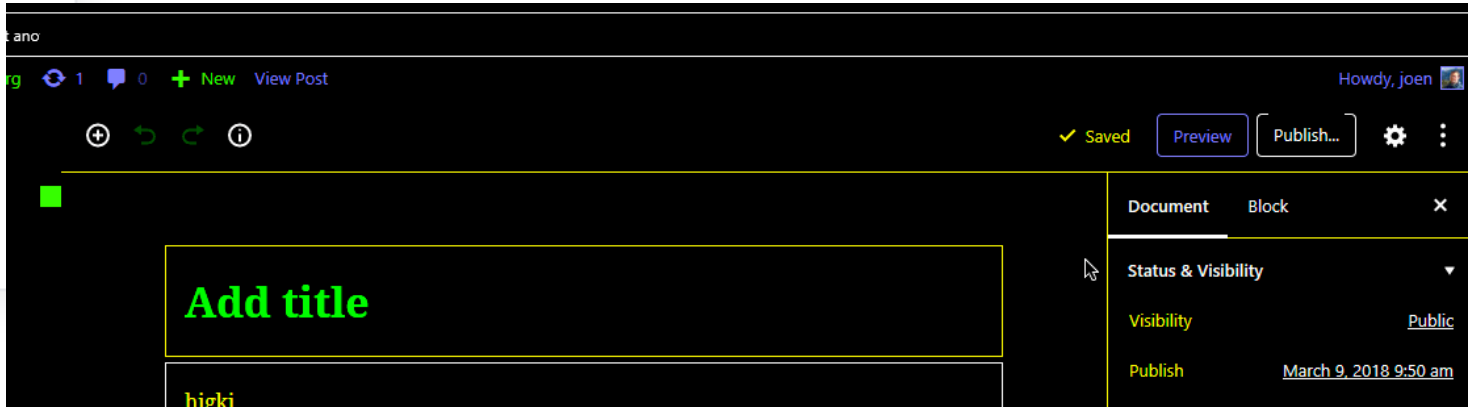
* https://wp-gb.com

Be Aware of the Journey (Accessibility)





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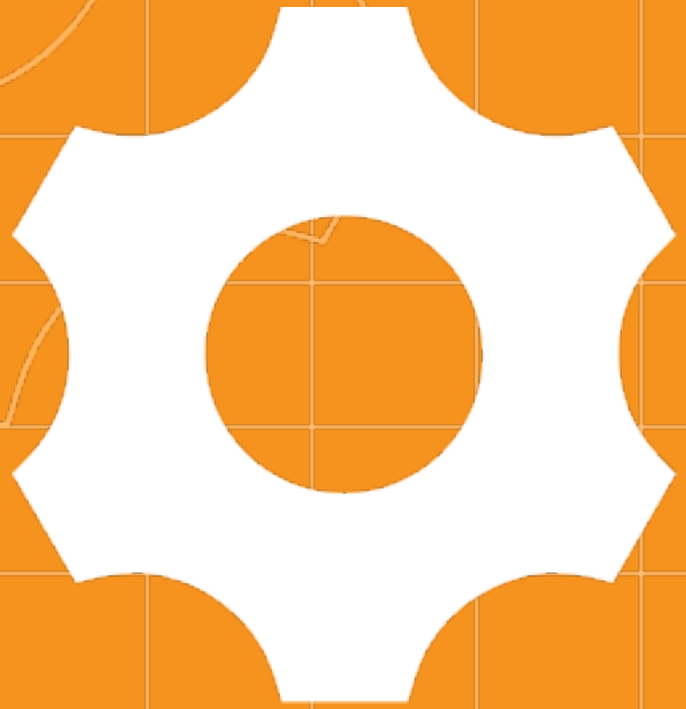
*https://make.wordpress.org/core/2018/10/18/regarding-accessibility-in-gutenberg/



A NEW WAY AHEAD
SITE EDITOR

FSE / Site Editor

* https://developer.wordpress.org/block-editor/getting-started/full-site-editing/

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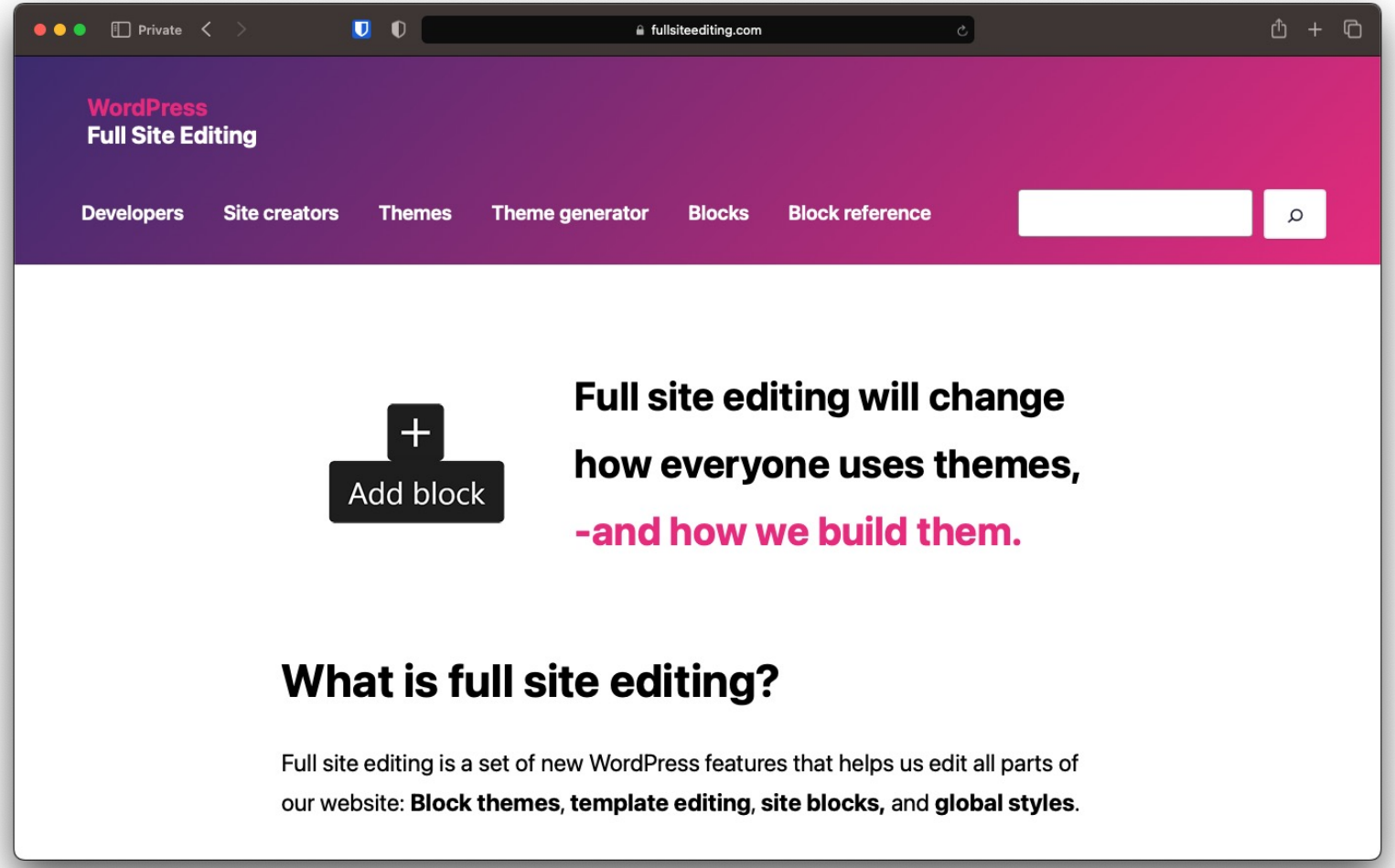
Site Editor Reference



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* https://fullsiteediting.com/

The Future Way of Theming

- “**Site Editor**” themes

  vs.

- “**Classic**” themes

  vs.

- “**Hybrid**” themes

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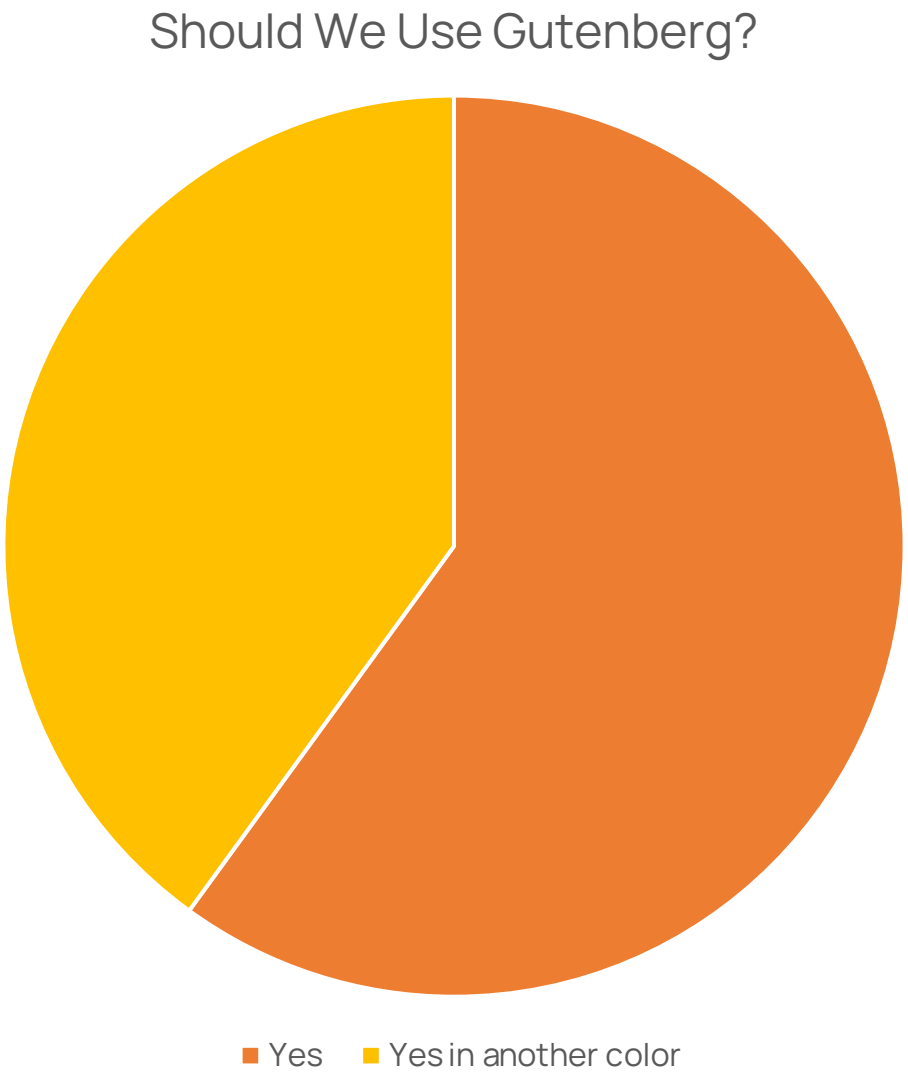
Where Are We Going Now?



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PITSTOP OF THIS JOURNEY
YOUR QUESTIONS?