



DE{CODE} 20 21

THE VIRTUAL DEVELOPER CONFERENCE

The Fast Track to Mastering Modern WordPress



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WordPress Developer



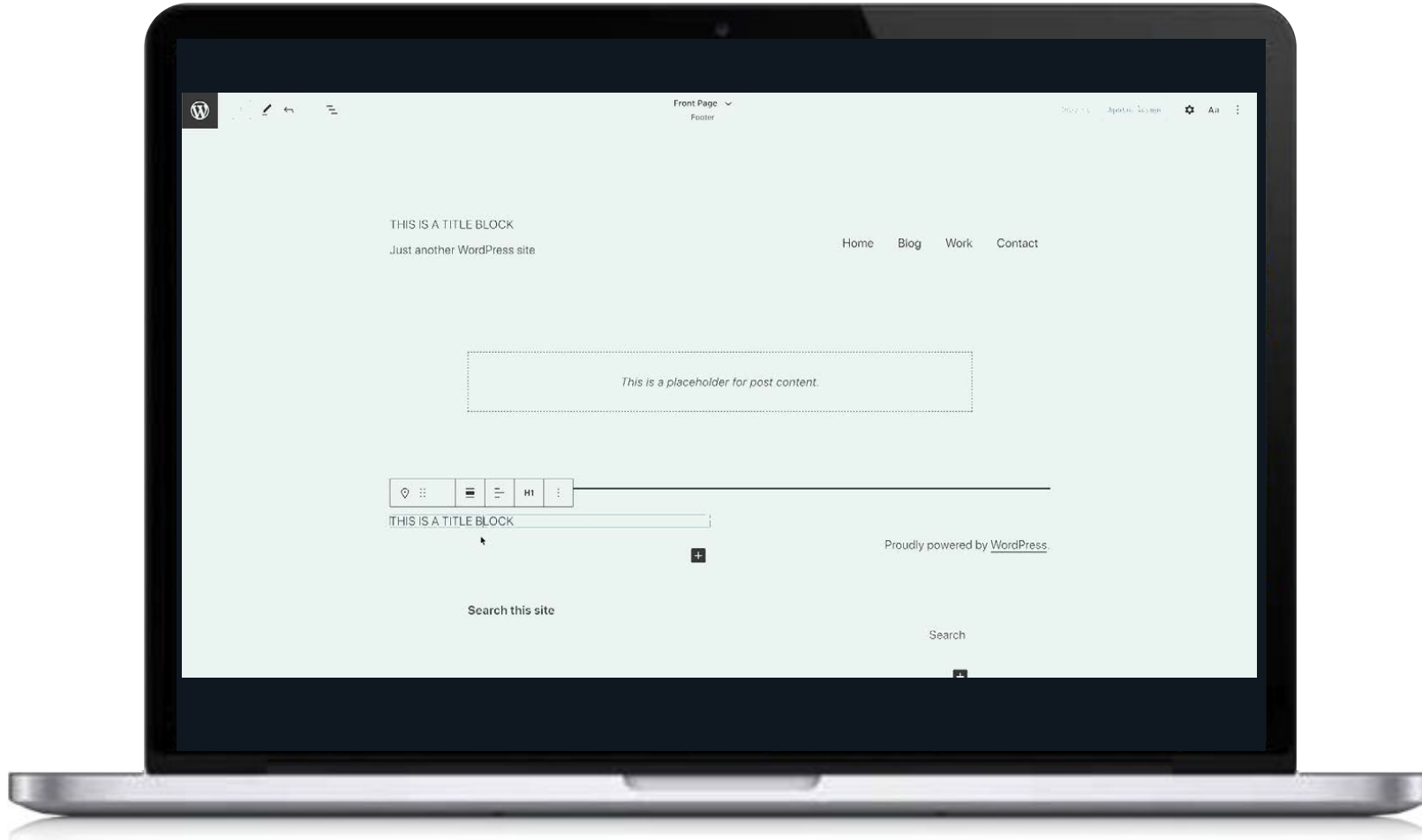
Rob Stinson

WP Engine

Product Marketing

Agenda.

1. Introduction to Full Site Editing
2. Blocks are the future of WordPress
3. Full site editing themes
4. Timeline for FSE
5. Building custom blocks (live coding demo)



”

“Gutenberg” is a codename for a whole new paradigm in WordPress site building and publishing, that aims to revolutionize the entire publishing experience as much as Gutenberg did the printed word.

Gutenberg

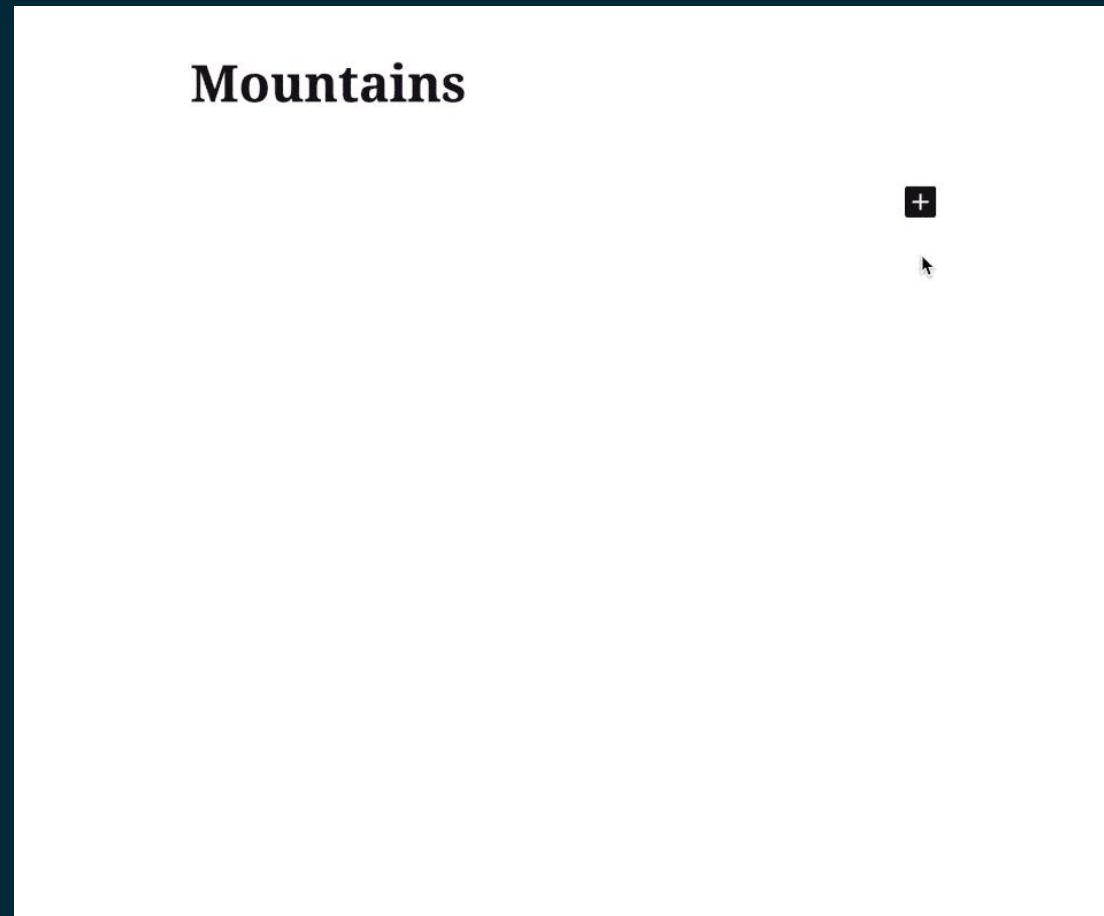
The project has four phases:

1. Easier Editing
2. Customization
3. Collaboration
4. Multilingual

Gutenberg

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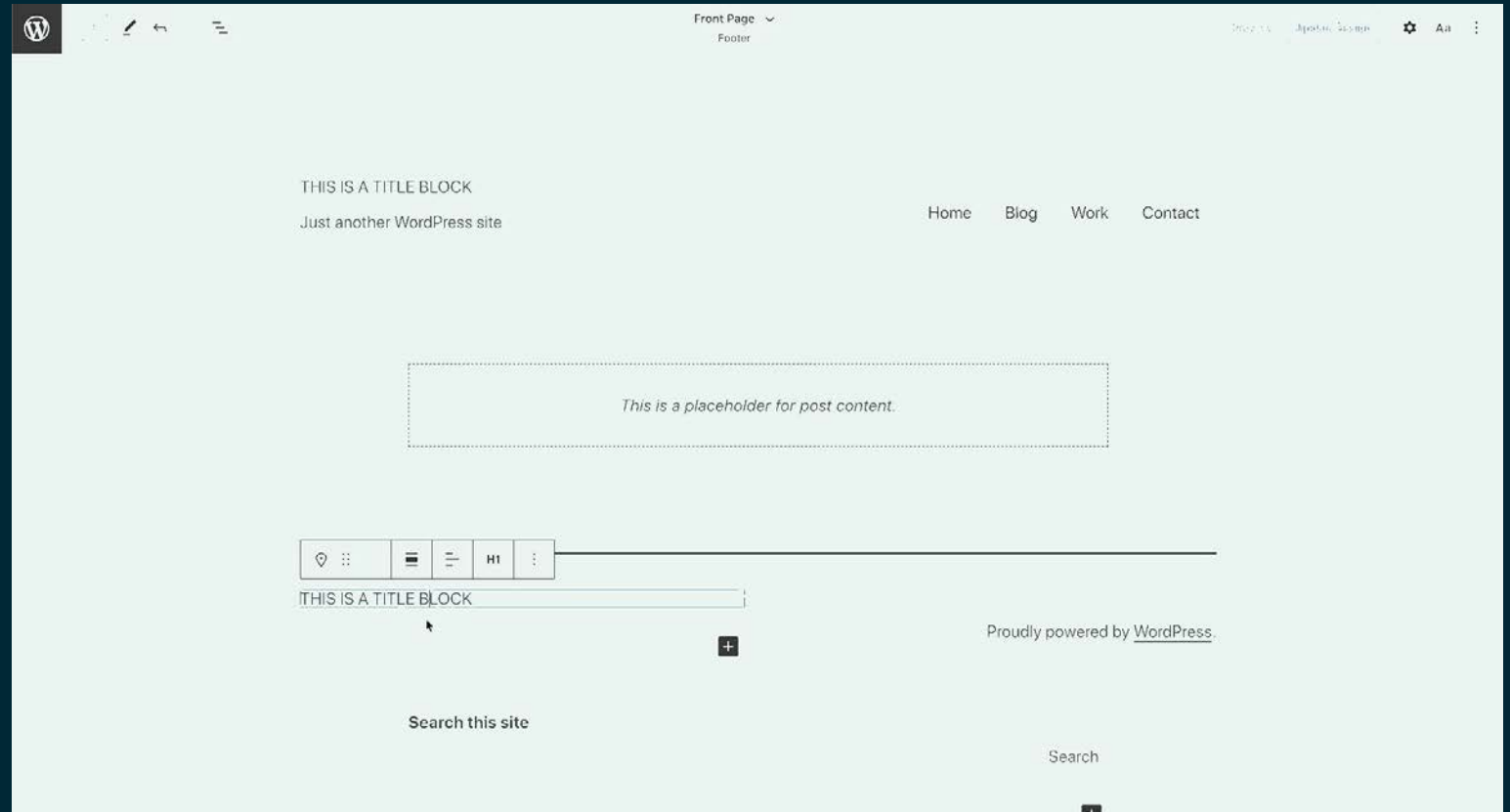
1. **Easier Editing**
2. Customization
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4. Multilingual



Gutenberg

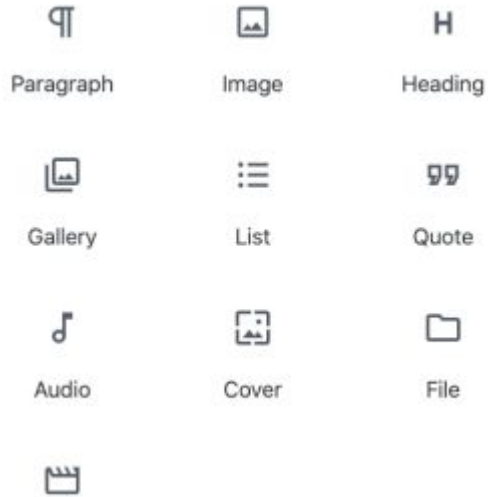
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Core Editor Blocks

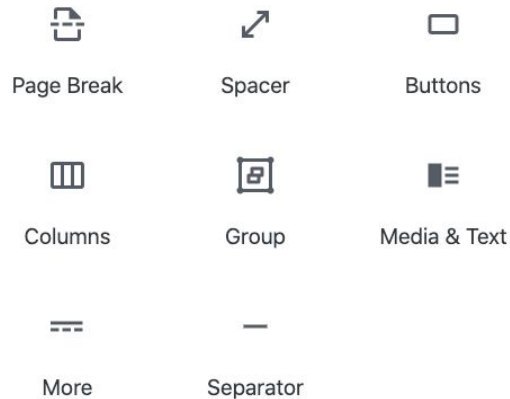
Common Blocks



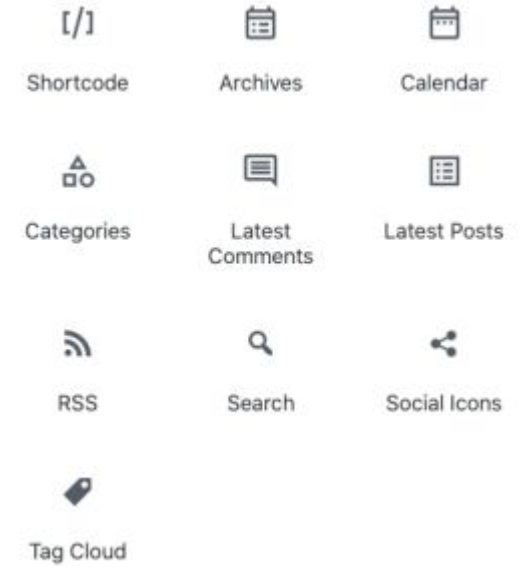
Formatting Blocks



Layout Elements



Widgets



Embeds

Full Site Editing Blocks

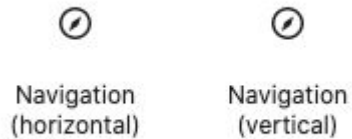
Header Blocks



Structural Blocks



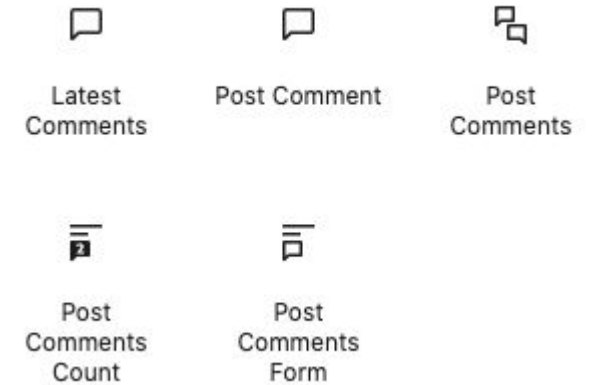
Navigation



Post Blocks



Comment Blocks



Query Blocks



“Gutenberg Optimized” themes

- Wide image alignment
- Editor color palette
- Editor text size palette
- Responsive embeds
- Frontend & editor styles
- etc...



For oEmbeds: `embed-{post-type}-{post_format}.php` → `embed-{post-type}.php` → `embed.php` → `wp-includes/theme-compat/embed.php`

Primary Template
 Secondary Template
 Variable Template
 Page Type

Timeline for FSE

WORDPRESS 5.7

Now in Beta 1

FSE is still experimental

- Includes Gutenberg Versions 9.3 - 9.9
- Breaking change to experimental-theme.json structure
- Need to use Gutenberg plugin for experimental features including Navigation and Widgets
- Includes API endpoints for core block pattern directory

COMING MARCH 2021

WORDPRESS 5.8

FSE “MVP” is in core

- Will include Gutenberg versions 9.10 - ??
- “The MVP should make it possible to build a version of the Twenty Twenty-One theme, using only blocks, without any coding knowledge.” - *Josepha Haden Chomphosy*
- The “six milestones”

COMING JUNE 2021

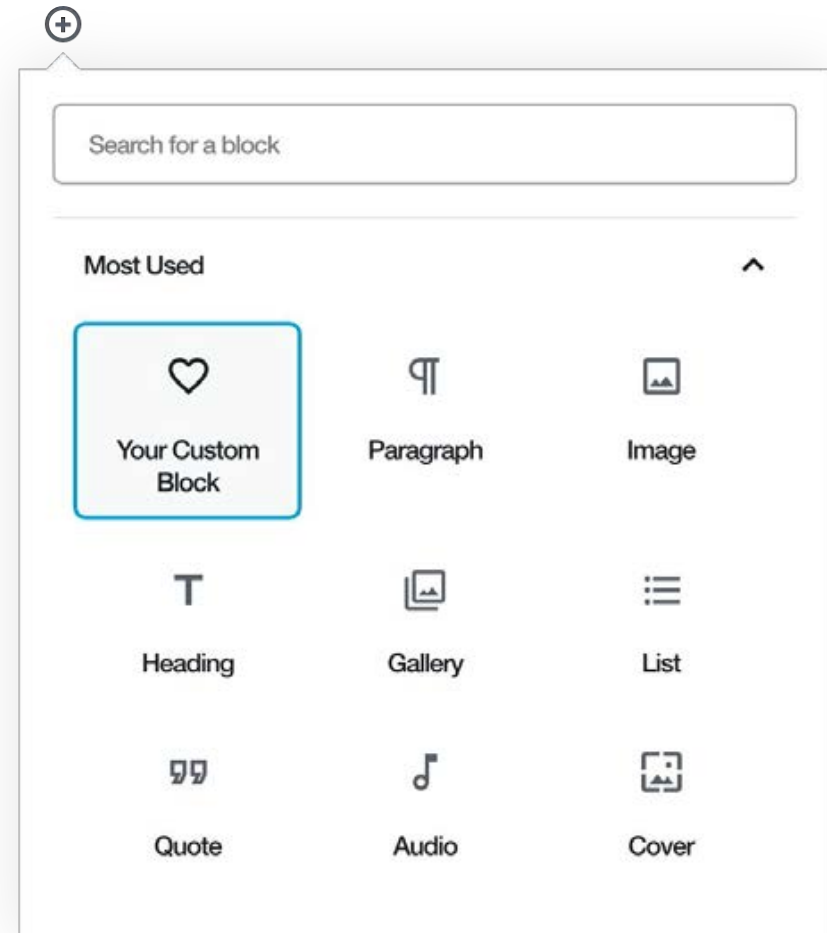
Custom Block Building

With Genesis Custom Blocks



Genesis Custom Blocks

- A WordPress plugin that provides an admin interface and a simple templating system for building custom Gutenberg blocks.
- Blocks that Look & Function ***EXACTLY*** as you need.
- ***NOT*** dependant on the Genesis Framework.



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An admin interface and a simple templating system for building custom blocks.

Genesis Custom Blocks
By WP Engine

[Download](#)

The screenshot shows the WordPress Customizer interface for a custom block named "My Custom Block". The "Field" tab is active, showing "Field Settings" for a field labeled "Background Image". The settings include: Field Name (slug) "background-image", Field Type "Image", Field Location "Editor", and Field Width "100%". On the left, the "Inspector Fields" section lists several fields: Heading, Paragraph, Button Text, Button URL, Background Image, and Feature. Each field has a corresponding icon and a label.

1

```
1 <div style="background-image: <?php block_field( 'background-image' ); ?>;">
2 <div>
3 <h2><?php block_field( 'heading' ); ?></h2>
4 <p><?php block_field( 'text' ); ?></p>
5 </div>
6 <div>
7 
8 </div>
9 </div>
```

2

The screenshot shows the WordPress block inserter interface. At the top is a search bar labeled "Search for a block". Below it is a "Most Used" section with a grid of block icons. The "Your Custom Block" icon, which features a heart symbol, is highlighted with a blue border. Other visible icons include Paragraph, Image, Heading, Gallery, List, Quote, Audio, and Cover.

3



Enough talk. Let's build some stuff!

1. Simple notification block
2. Hero block
3. Loyal (Woo) Customer block
4. WP_Query + CPT block

Local Blueprint inc' Block Templates

robstinson.co/decode-custom-blocks/

Thank you.

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