



# DE{CODE} 2023

THE VIRTUAL DEVELOPER CONFERENCE

**GO BEYOND: Modernize Experiences**

# Introducing the React-Gutenberg Bridge

Headless block support for an even better editing experience



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# Agenda

1. Intro

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2. The Problem

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3. The Solution

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4. The Value of React Gutenberg Bridge

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5. Demo

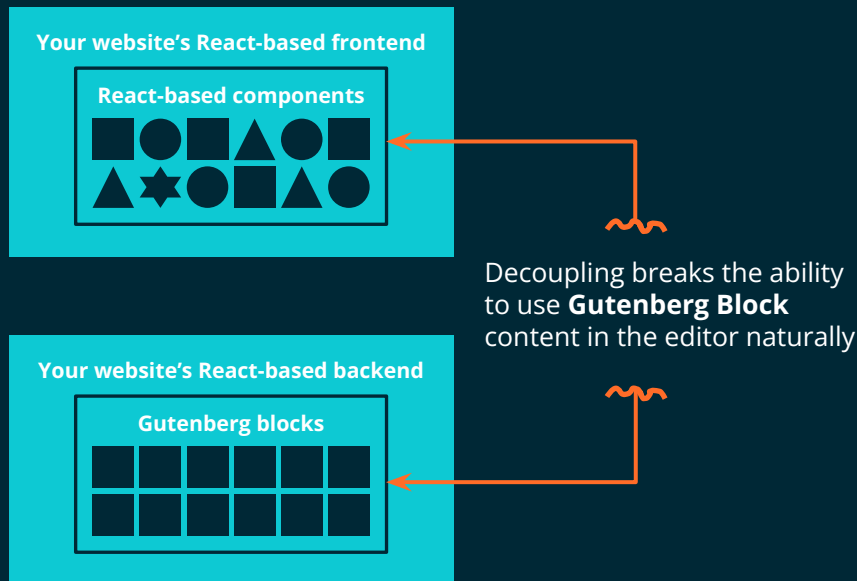
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6. Technical Details Discussion

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7. Future Roadmap

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8. Closing

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# The Problem

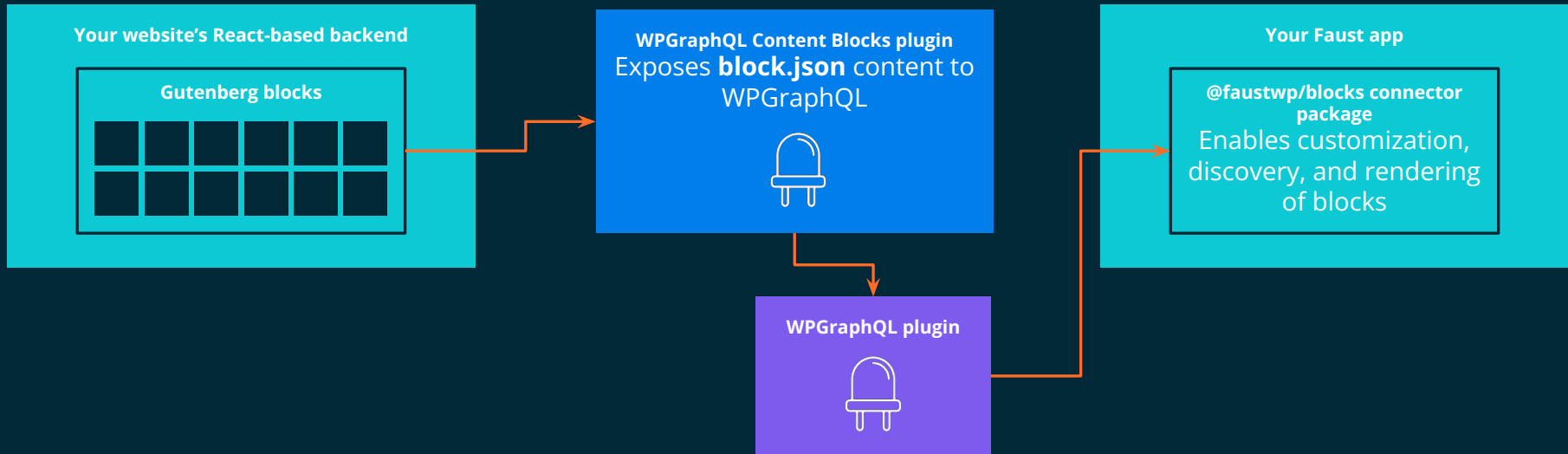


There is no streamlined way to translate Gutenberg Blocks from WordPress to a headless frontend.

- The solutions that do exist are not scalable or intuitive enough to provide a developer experience that headless developers expect.
- Agencies are left to implement Headless Websites “their own way” or “from scratch” with little guidance.
- Unanswered questions remain: What about styling? Reusability? Dynamic Blocks? Inner Blocks?

# The Solution (In Two Parts)

- First, a way to programmatically expose Gutenberg Blocks so they can be parsed and read on the headless frontend: **WPGraphQL Content Blocks**
- Secondly, a connector to facilitate the setup and rendering of those blocks on the headless frontend: **@faustwp/blocks**



# Value

- An End-to-End opinionated solution reduces complexity and ambiguity
- Saves development time by following specific conventions
- Allows blocks and block patterns to be used in combination
- Reusability

# Demo Video

# Technical Details



# Project Roadmap

## Phase 1:

Implement a method to **deconstruct and reconstruct** block data efficiently

## Phase 2:

Focus on tighter Faust integration with **Gutenberg Blocks**

## Phase 3:

Focus on providing **theme.json support** and a **reusable block library**

## Phase 4:

Focus on **enhancing the existing** development and editing experience

## Phase 5:

Focus on supporting the **wider ecosystem** beyond Core WordPress

# Thank you.

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