WordCamp
KRAKÓW 2024

Wprowadzenie do Interactivity API

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WordCamp
KRAKÓW 2024

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Web developer

Caraway®

WP Appointments

WordPress po polsku

akademiagutenberga.pl

Interactivity API

WordPress 6.5

Interaktywność

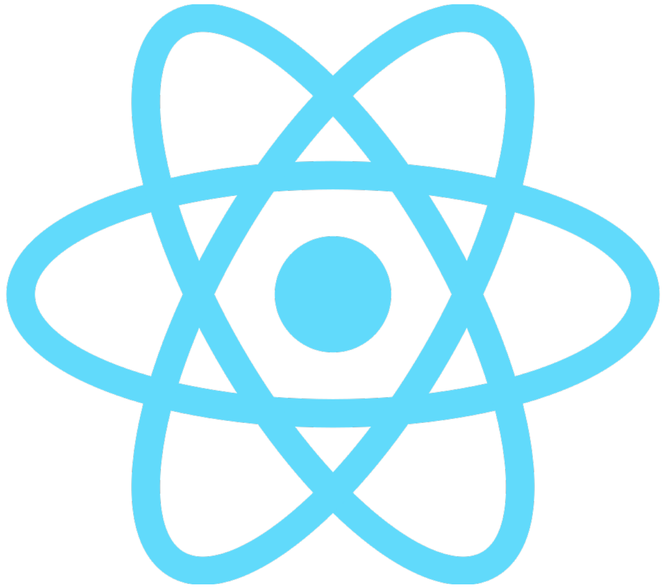
JS

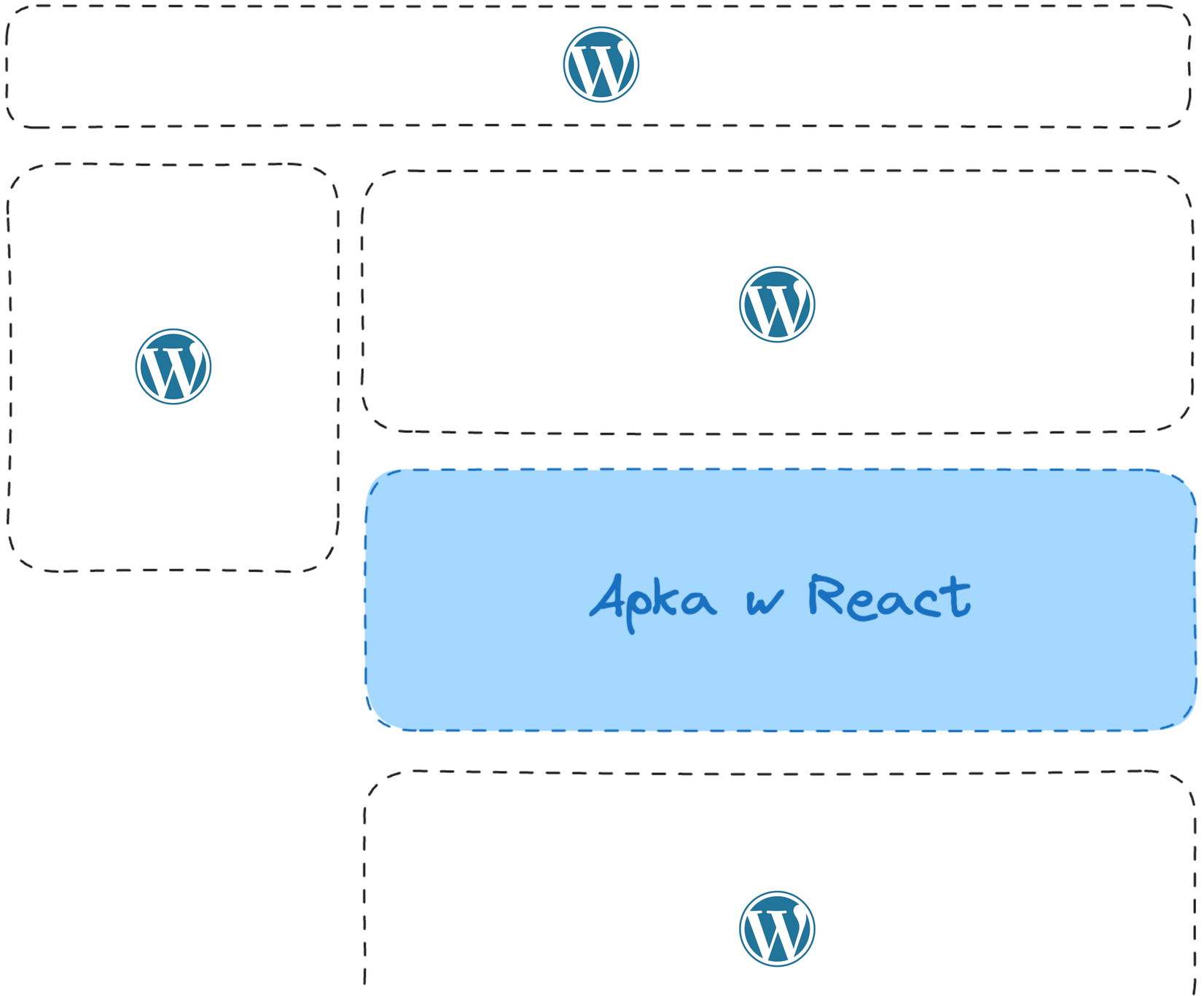
jQuery
write less, do more.

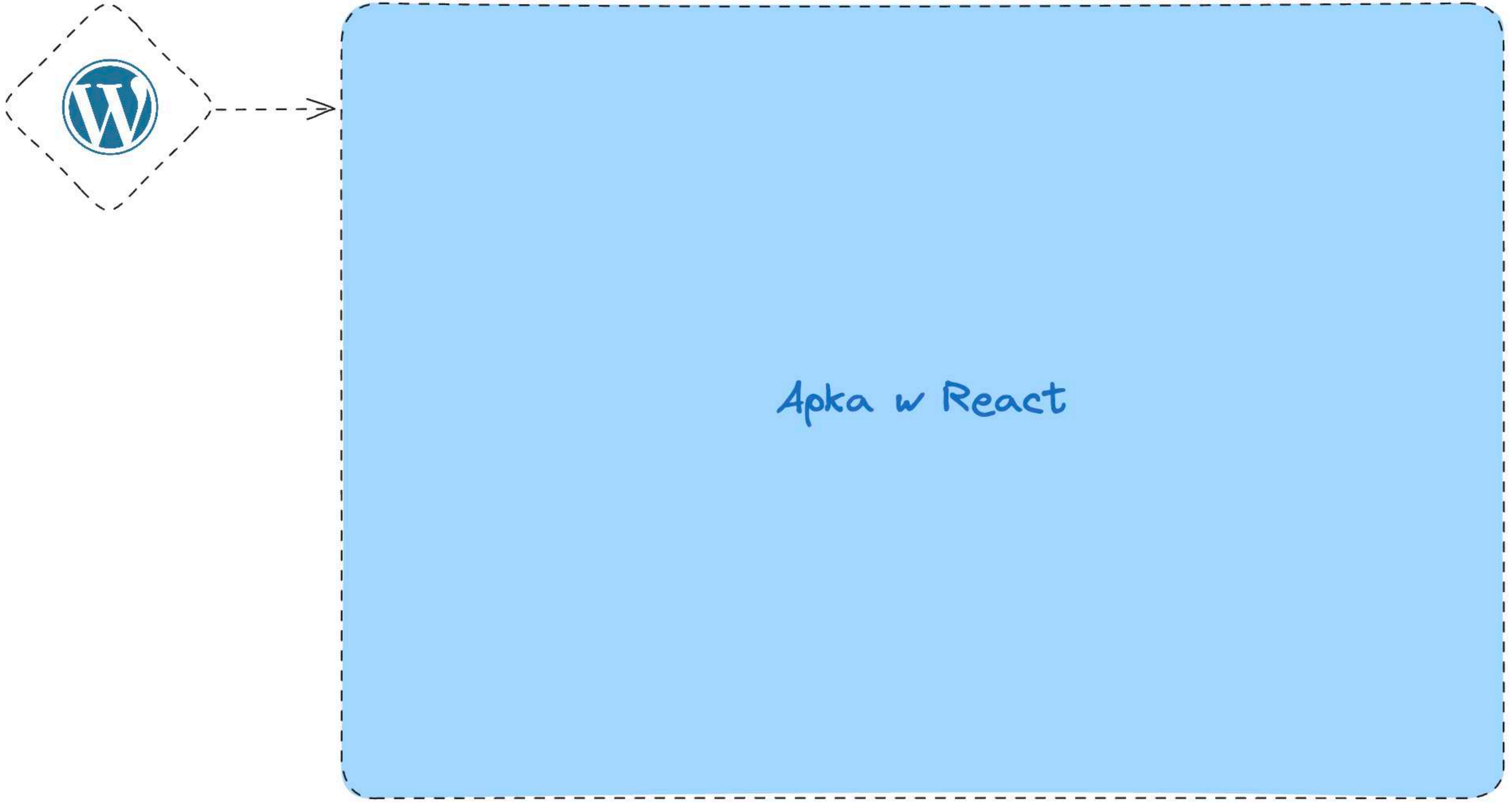
```
$( "#hamburger" ).click( function() {
  $( "#mobile-menu" ).toggleClass( "visible" );
} );
```

ES6

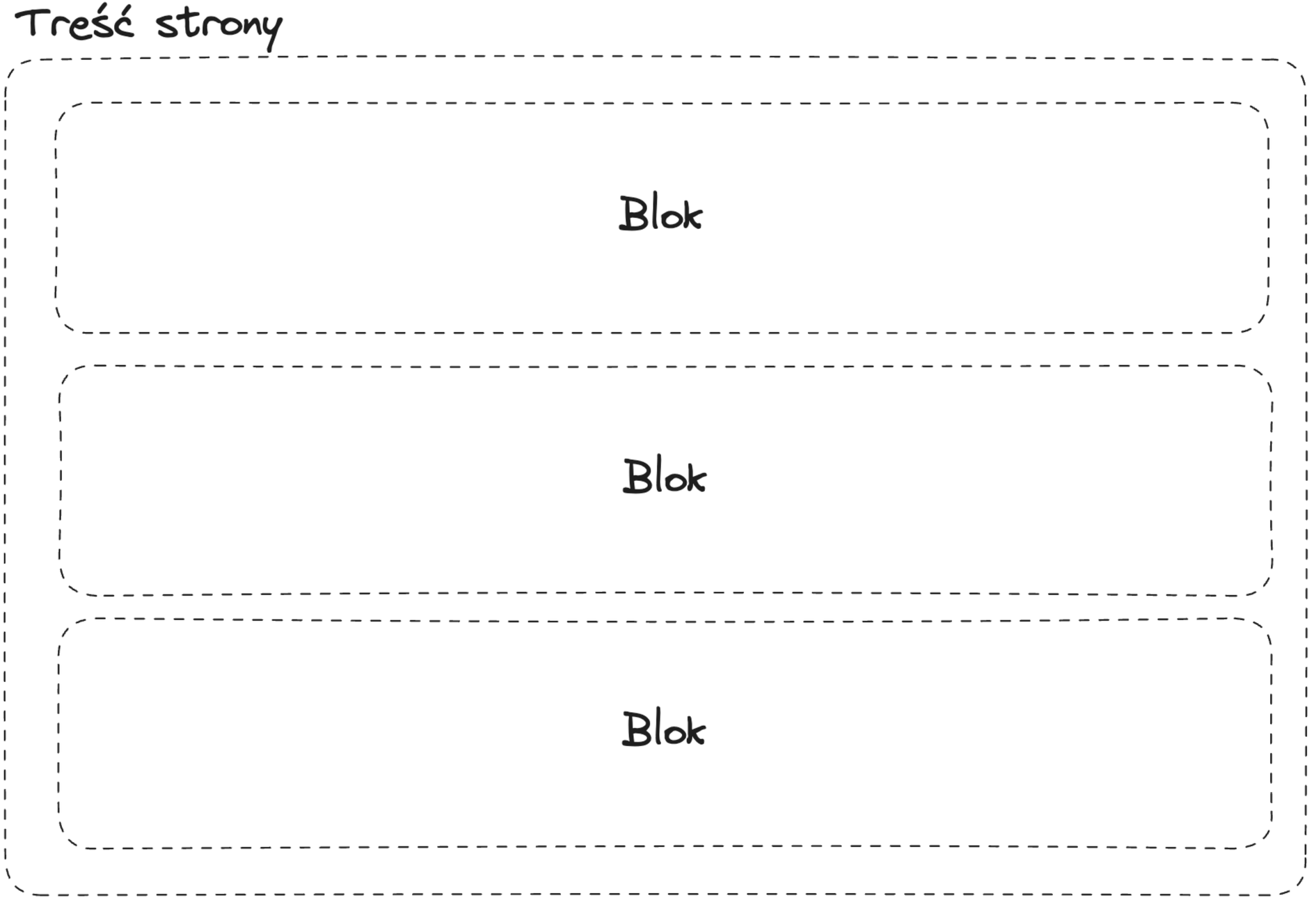
```
const button = document.querySelector( '#hamburger' );
const menu = document.querySelector( '#mobile-menu' );

button.addEventListener( 'click', () => {
  menu.classList.toggle( 'visible' );
} );
```

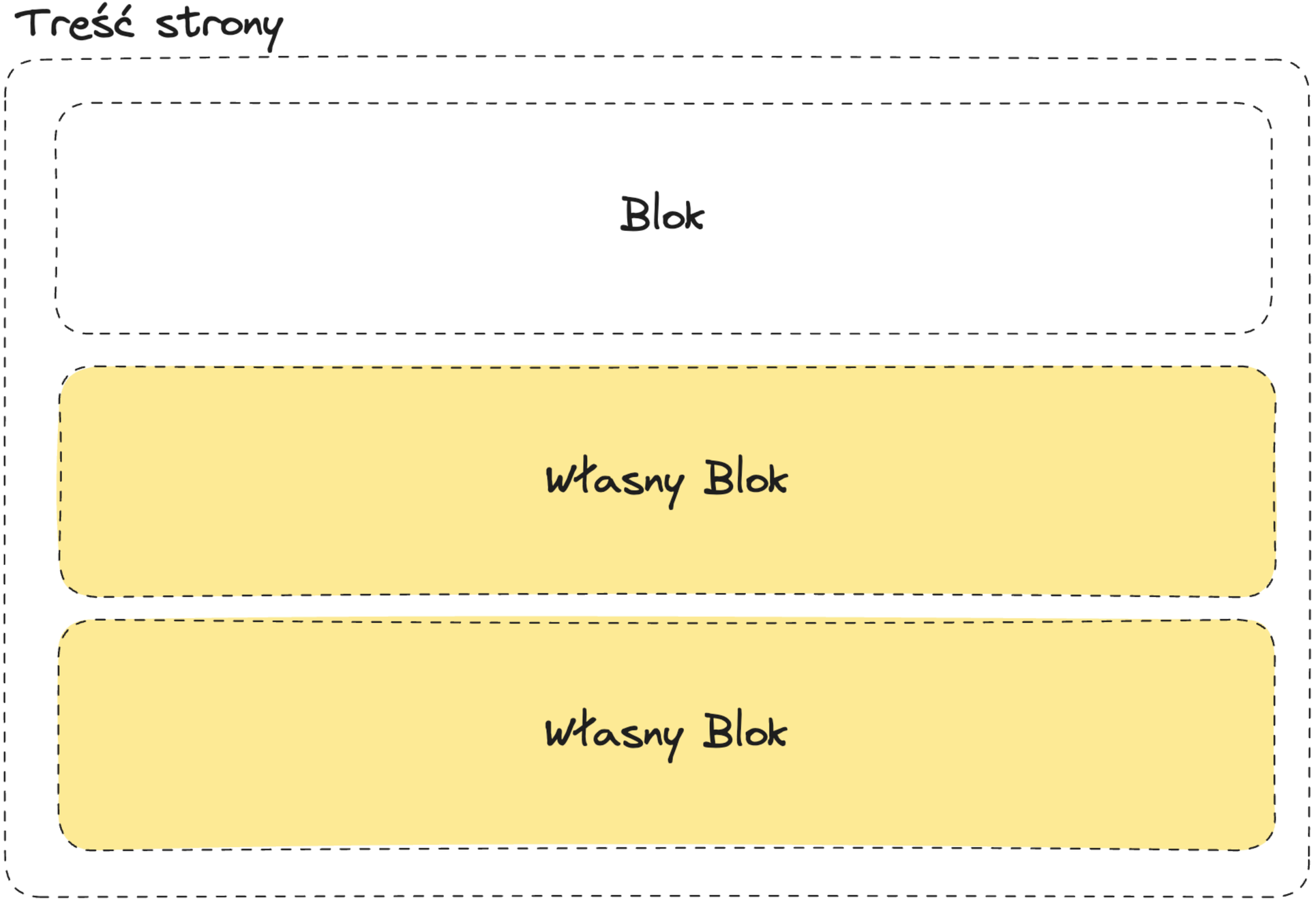


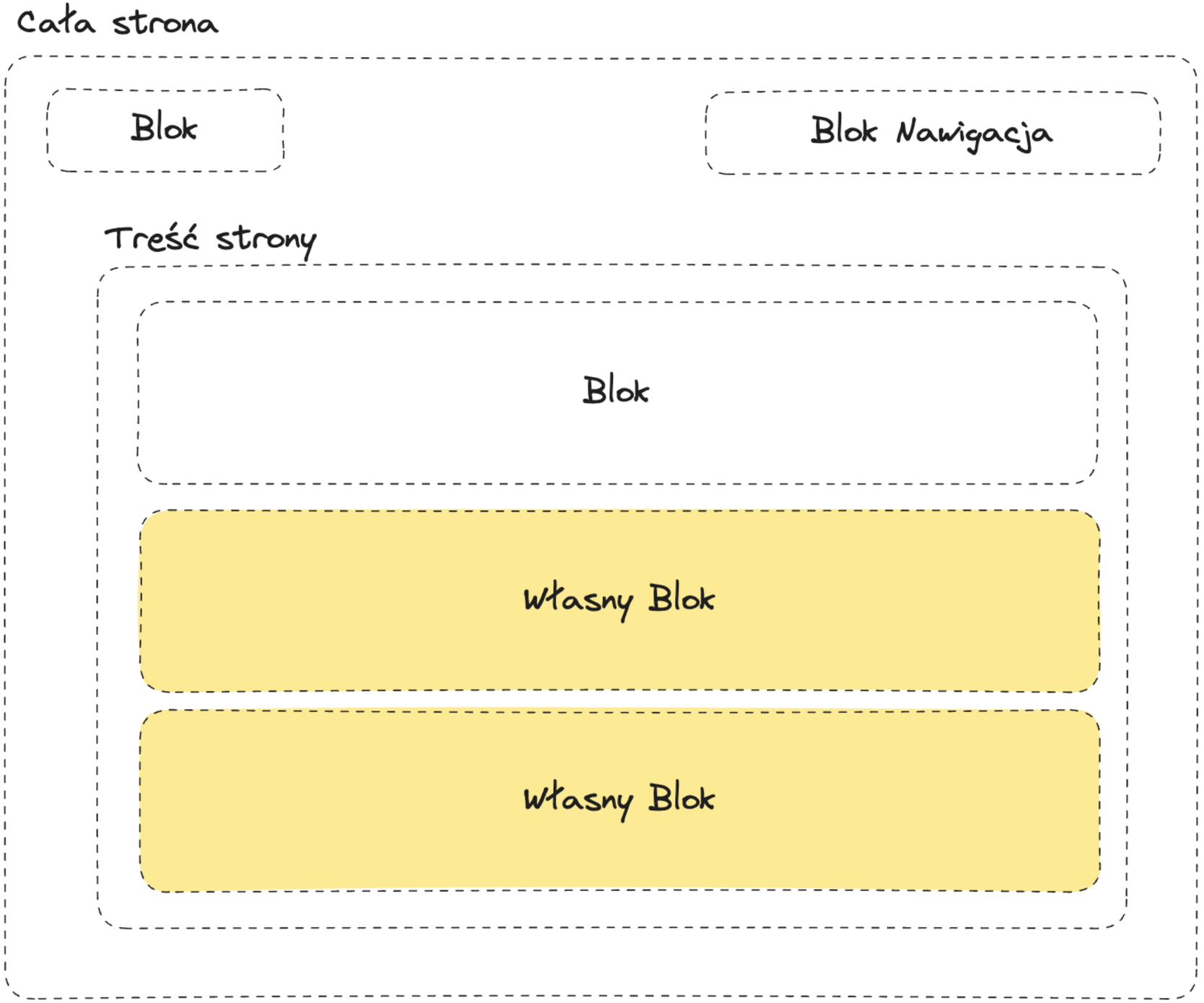

Apka w React

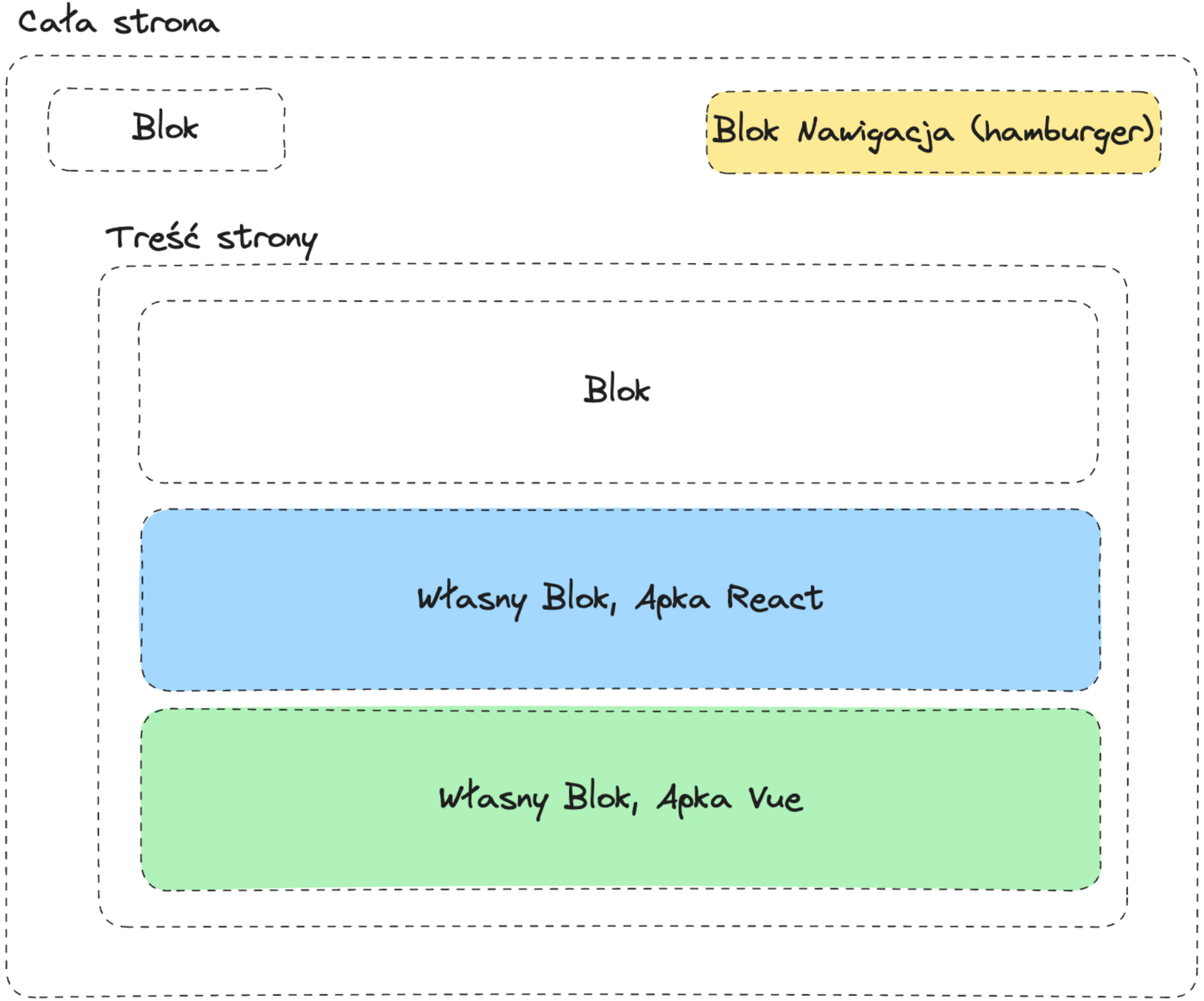

Apka w React

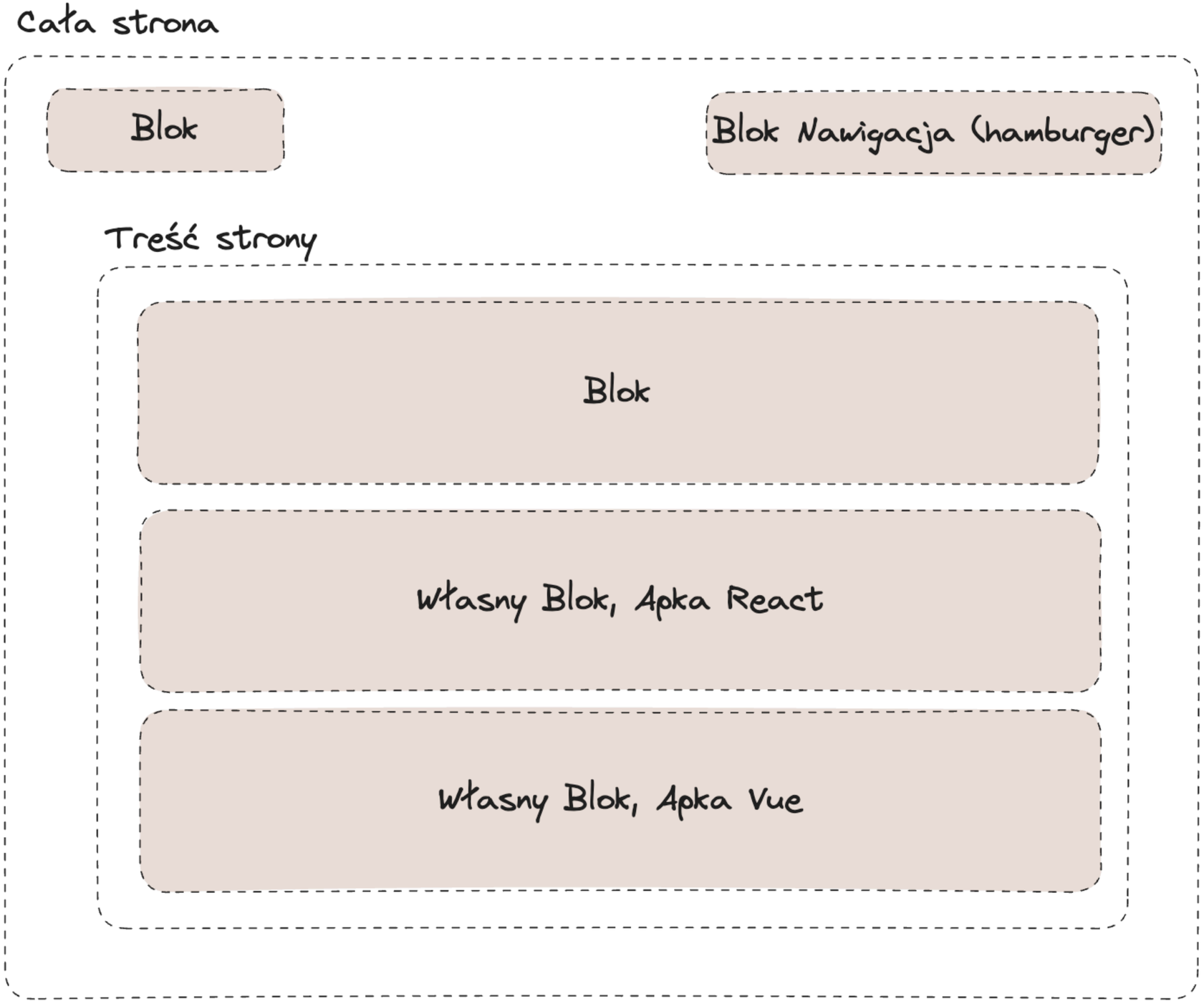
Gutenberg


Treść strony
Blok
Blok
Blok


Treść strony
Blok
Własny Blok
Własny Blok


Cała strona
Blok
Blok Nawigacja
Treść strony
Blok
własny Blok
własny Blok


Cała strona
Blok
Blok Nawigacja (hamburger)
Treść strony
Blok
Własny Blok, Apka React
Własny Blok, Apka Vue


Cała strona
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Blok Nawigacja (hamburger)
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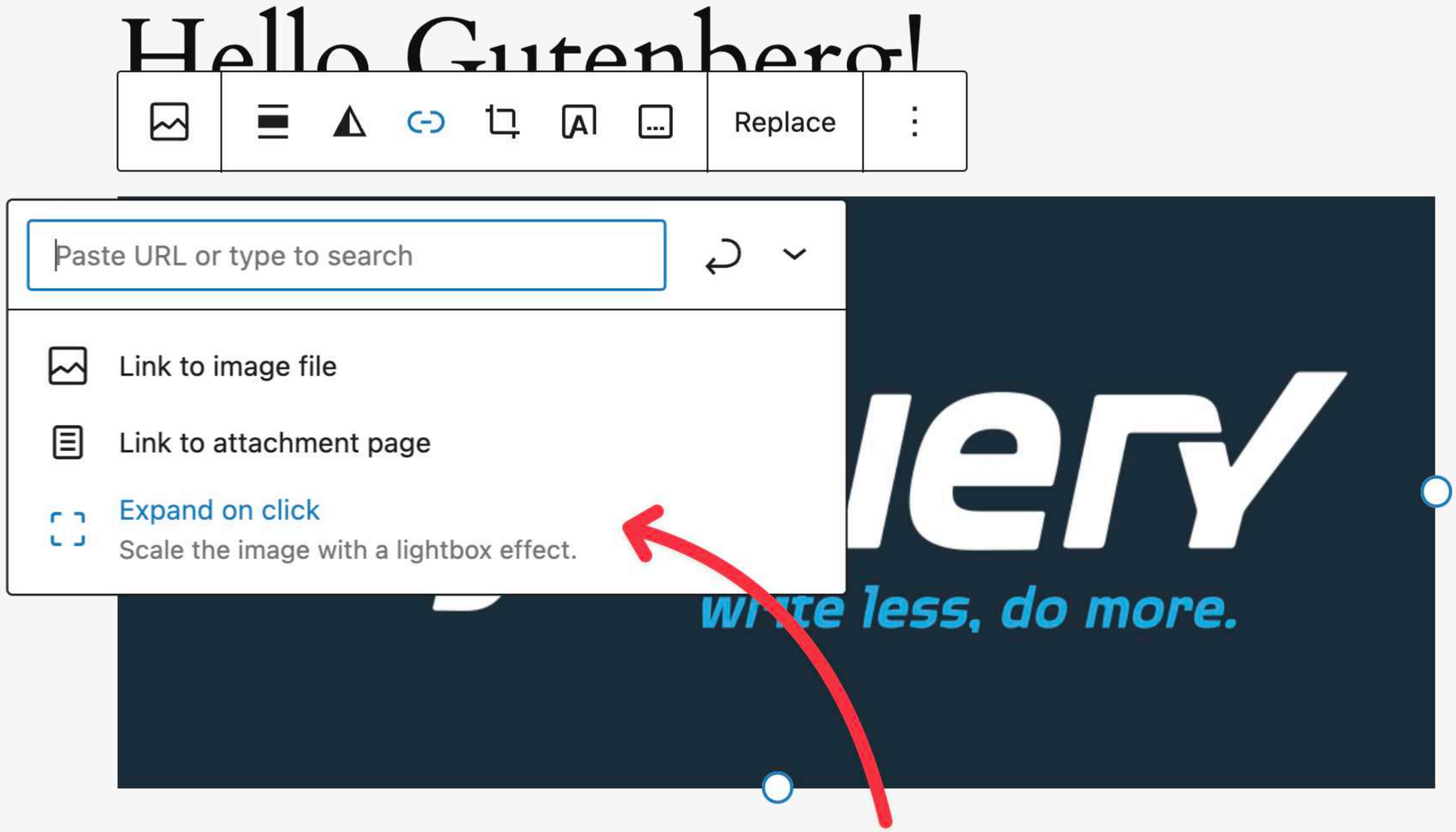
Własny Blok, Apka React
Własny Blok, Apka Vue

Interactivity API


Hello Gutenberg!
Replace
Paste URL or type to search
Link to image file
Link to attachment page
Expand on click
Scale the image with a lightbox effect.
write less, do more.

enberg!

Hello Gutenberg!

Watch, Read, Listen

Id nobis rerum dolore illo

Perspiciatis aut blanditiis enim amet mollitia

Enim eius alias quidem enim quisquam error

Officia reiciendis eos sunt

Corporis ipsum occaecati dolorum quaerat archite

Watch, Read, Listen

Id nobis rerum dolore illo	May 10, 2024 — by admin in Uncategorized
Perspiciatis aut blanditiis enim amet mollitia	May 10, 2024 — by admin in Uncategorized
Enim eius alias quidem enim quisquam error	May 10, 2024 — by admin in Uncategorized
Officia reiciendis eos sunt	May 10, 2024 — by admin
Corporis ipsum occaecati dolorum quaerat architecto	May 10, 2024 — by admin in Uncategorized

Watch, Read, Listen

Replace

Id nobis rerum dolore illo

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in Uncategorized

← Previous Page 1 2 3 4 5 … 7 Next Page →

No posts were found.

Template | Block

Query Loop

An advanced block that allows displaying post types based on different query parameters and visual configurations.

Add new post

Layout

Inner blocks use content width

Nested blocks will fill the width of this container. Toggle to constrain.

Settings

Inherit query from template

Toggle to use the global query context that is set with the current template, such as an archive or search. Disable to customize the settings independently.

Force page reload

Browsing between pages requires a full page reload.

Advanced

Watch, Read, Listen

Replace

Id nobis rerum dolore illo

May 10, 2024 — by admin
in Uncategorized

Perspiciatis aut blanditiis enim amet mollitia

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Corporis ipsum occaecati dolorum quaerat architecto

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← Previous Page 1 2 3 4 5 … 7 Next Page →

No posts were found.

Template Block

Query Loop

An advanced block that allows displaying post types based on different query parameters and visual configurations.

Add new post

Layout

Inner blocks use content width

Nested blocks will fill the width of this container. Toggle to constrain.

Settings

Inherit query from template

Toggle to use the global query context that is set with the current template, such as an archive or search. Disable to customize the settings independently.

Force page reload

Browsing between pages won't require a full page reload, unless non-compatible blocks are detected.

Advanced

Watch, Read, Listen

Id nobis rerum dolore illo

Perspiciatis aut blanditiis enim amet mollitia

Enim eius alias quidem enim quisquam error

Officia reiciendis eos sunt

Corporis ipsum occaecati dolorum quaerat architec

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Officia reiciendis eos sunt	May 10, 2024 — by admin
Corporis ipsum occaecati dolorum quaerat architecto	May 10, 2024 — by admin in Uncategorized

Hamburger

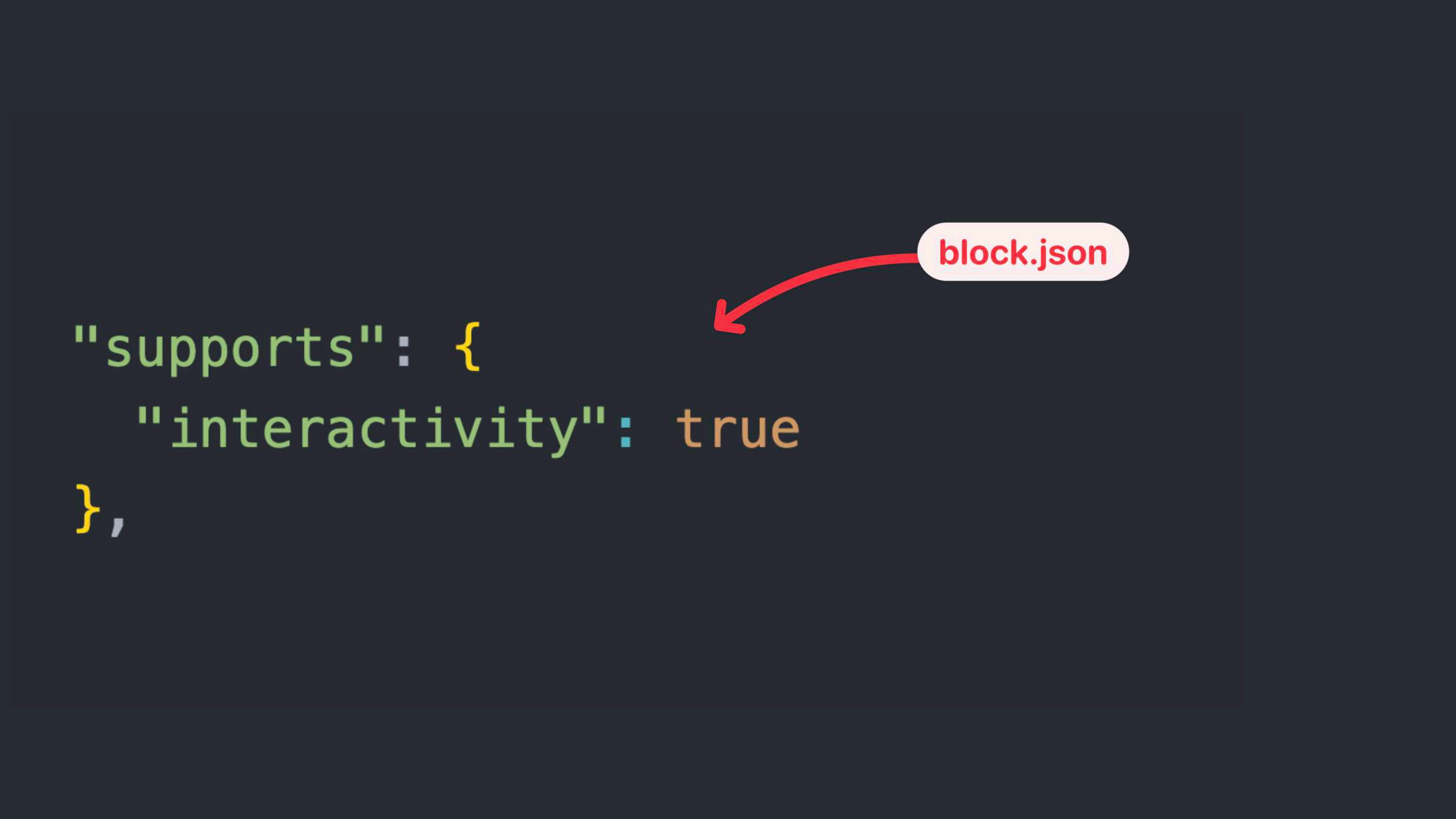
```
store( 'hamburger', {
  actions: {
    toggle: () => {
      const context = getContext();
      context.isOpen = !context.isOpen;
    },
  },
});
```

view.js

```
<div data-wp-interactive="hamburger" data-wp-context='{"isOpen":true}'>
  <button data-wp-on--click="actions.toggle">
    Toggle
  </button>

  <div data-wp-class--visible="context.isOpen">
    Menu content
  </div>
</div>
```

render.php


block.json
"supports": {
"interactivity": true
},

wp-interactive

wp-context

wp-bind

wp-class

wp-style

wp-text

wp-on

wp-on-window

wp-on-document

wp-watch

wp-init

wp-run

wp-key

wp-each

wp-each-child

Więcej info

Interactivity API Reference

The Interactivity API, introduced in WordPress 6.5, provides a standard way for developers to add interactions to the front end of their blocks. The API is also used in many Core WordPress blocks, including Search, Query, Navigation, and File.

This standard makes it easier for developers to create rich, interactive user experiences, from simple counters or pop-ups to more complex features like instant page navigation, instant search, shopping carts, or checkouts.

Blocks can share data, actions, and callbacks between them. This makes communication between blocks simpler and less error-prone. For example, clicking on an “add to cart” block can seamlessly update a separate “cart” block.

https://developer.wordpress.org/block-editor/reference-guides/interactivity-api/

- **Tutorial: A first look at the Interactivity API** This article from the WordPress Developer Blog is a great way to get introduced to the Interactivity API.

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A first look at the Interactivity API

By Magdalena Paciorek · April 11, 2024 · Advanced, Blocks

The Interactivity API was included in WordPress 6.4 as a private API that could only be used by Core blocks. With the release of WordPress 6.5, the API has been made public and is now available for developers to use in their custom projects.

Table of Contents

- General overview of the Interactivity API
- Prerequisites

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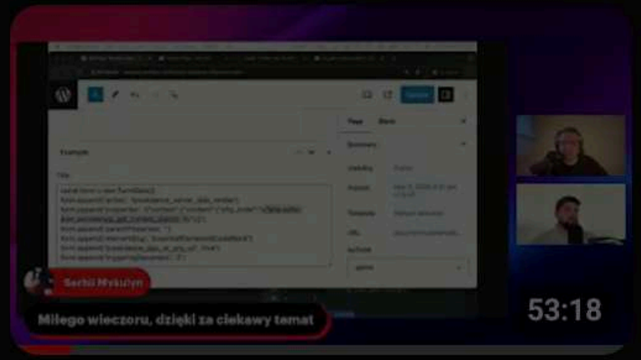

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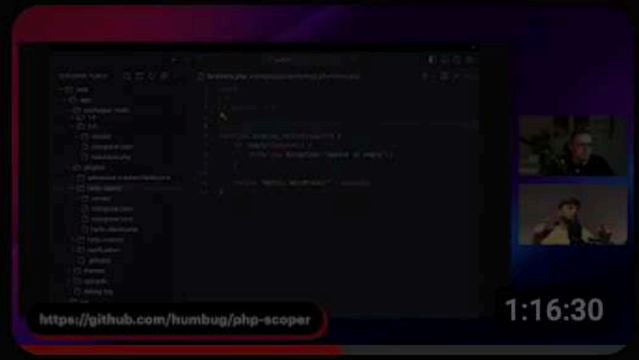

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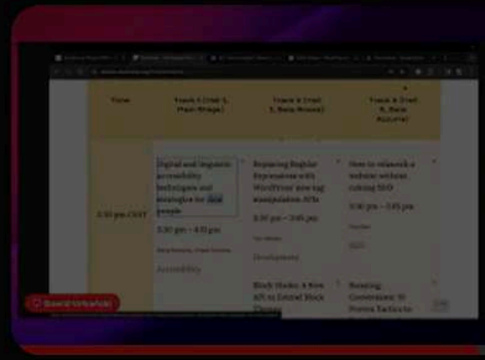

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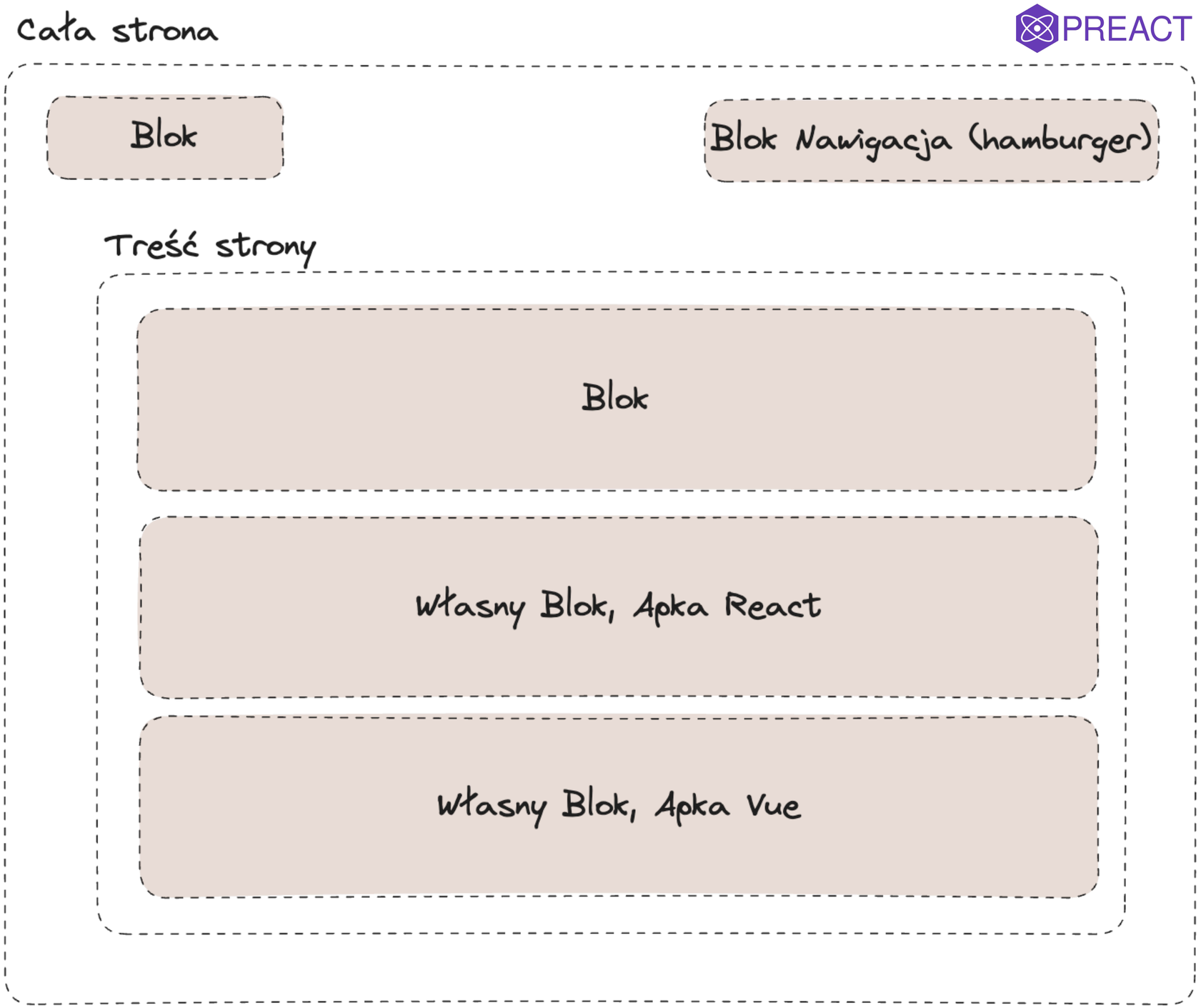
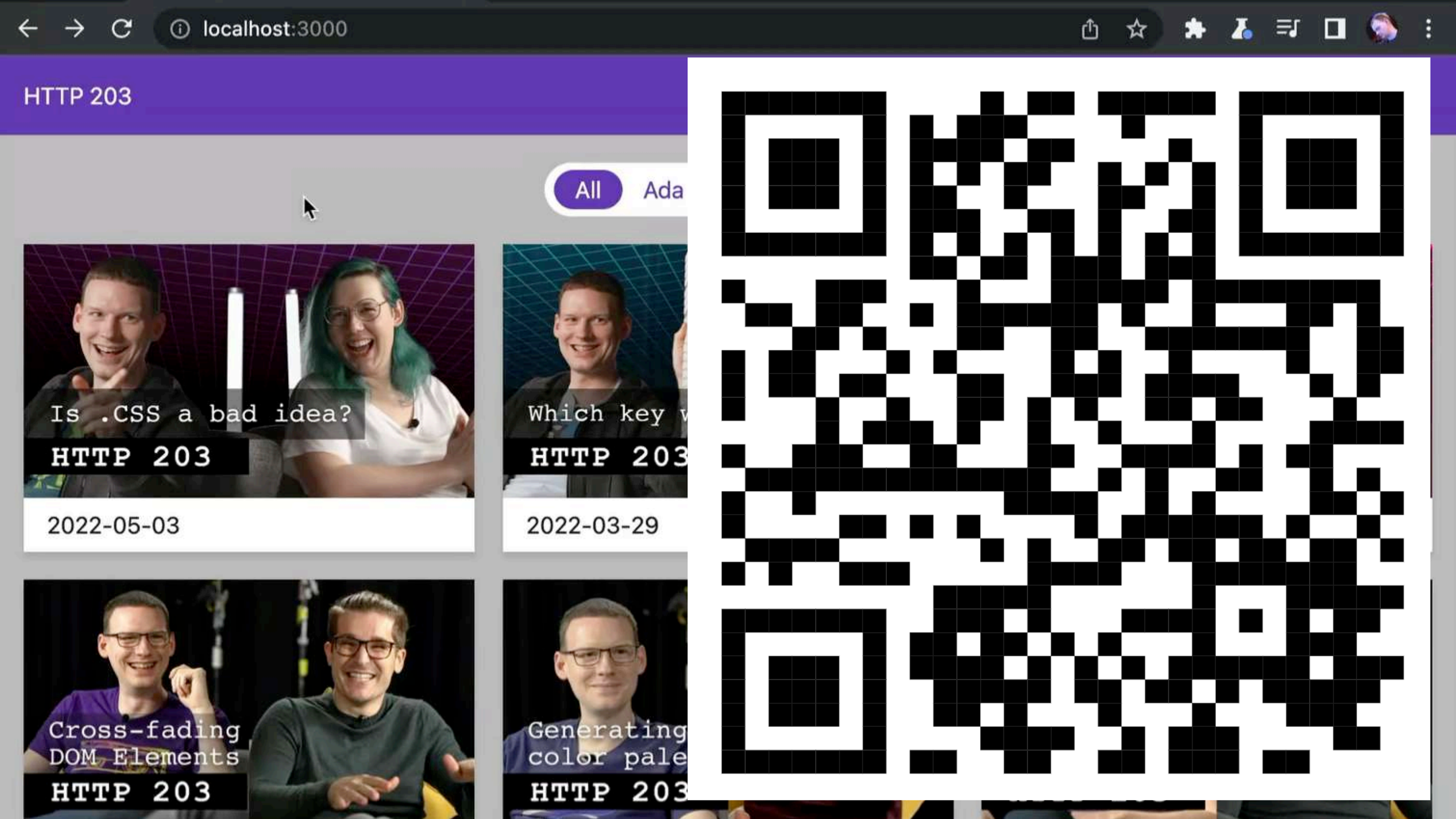
jQuery?
React?

PREACT

~3KB


Cała strona
PREACT
Blok
Blok Nawigacja (hamburger)
Treść strony
Blok
Własny Blok, Apka React
Własny Blok, Apka Vue

View Transitions


localhost:3000
HTTP 203
All
Ada
Is .CSS a bad idea?
HTTP 203
2022-05-03
Which key
HTTP 203
2022-03-29
Cross-fading
DOM Elements
HTTP 203
Generating
color pale
HTTP 203

localhost:3000

HTTP 203

All | Ada | Surma | Paul

2022-05-03

2022-03-29

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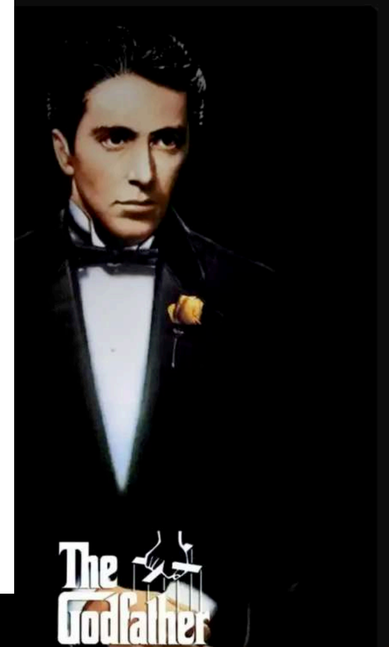
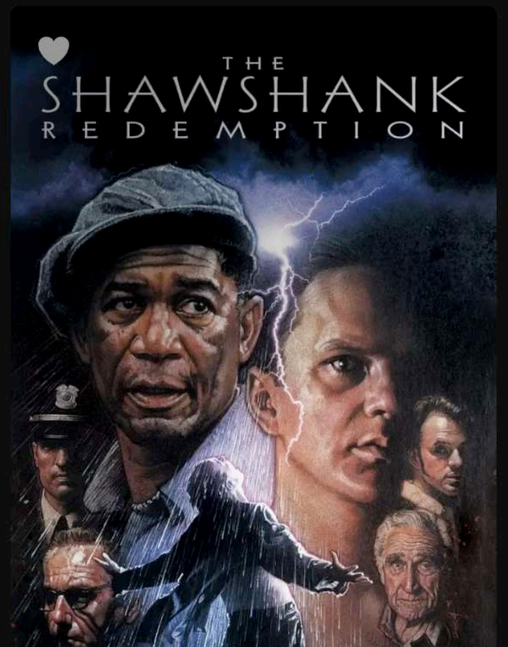
MARTIN SCORSESE PRESENTS
GONCHAR
A FILM BY MATTEO JWHJ 0715
"THE GREATEST MAFIA MOVIE EVER MADE."

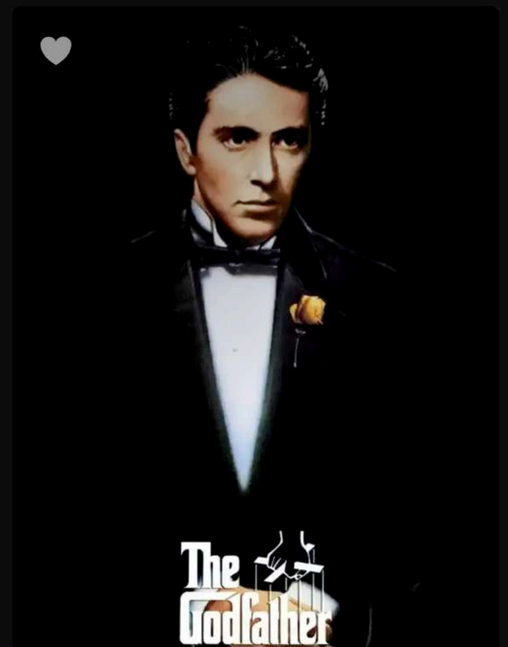

The Godfather

Interactivity API preview

Create engaging and interactive experiences in WordPress using the experimental Interactivity API.

You can read the proposal, test it out for yourself, give feedback, or take a look at the code of this site.





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4.	Svelte	sveltekit-movies.netlify.app	25.2kB
5.	Angular	angular-movies-a12d3.web.app	108kB
6.	Lit	lit-movies-2.netlify.app	122kB
7.	Nuxt	movies.nuxt.space	122kB
8.	NextJS	next-movies-zeta.vercel.app	150kB

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Podziel się ze mną informacją zwrotną dotyczącą prezentacji.

Dawid Urbański

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