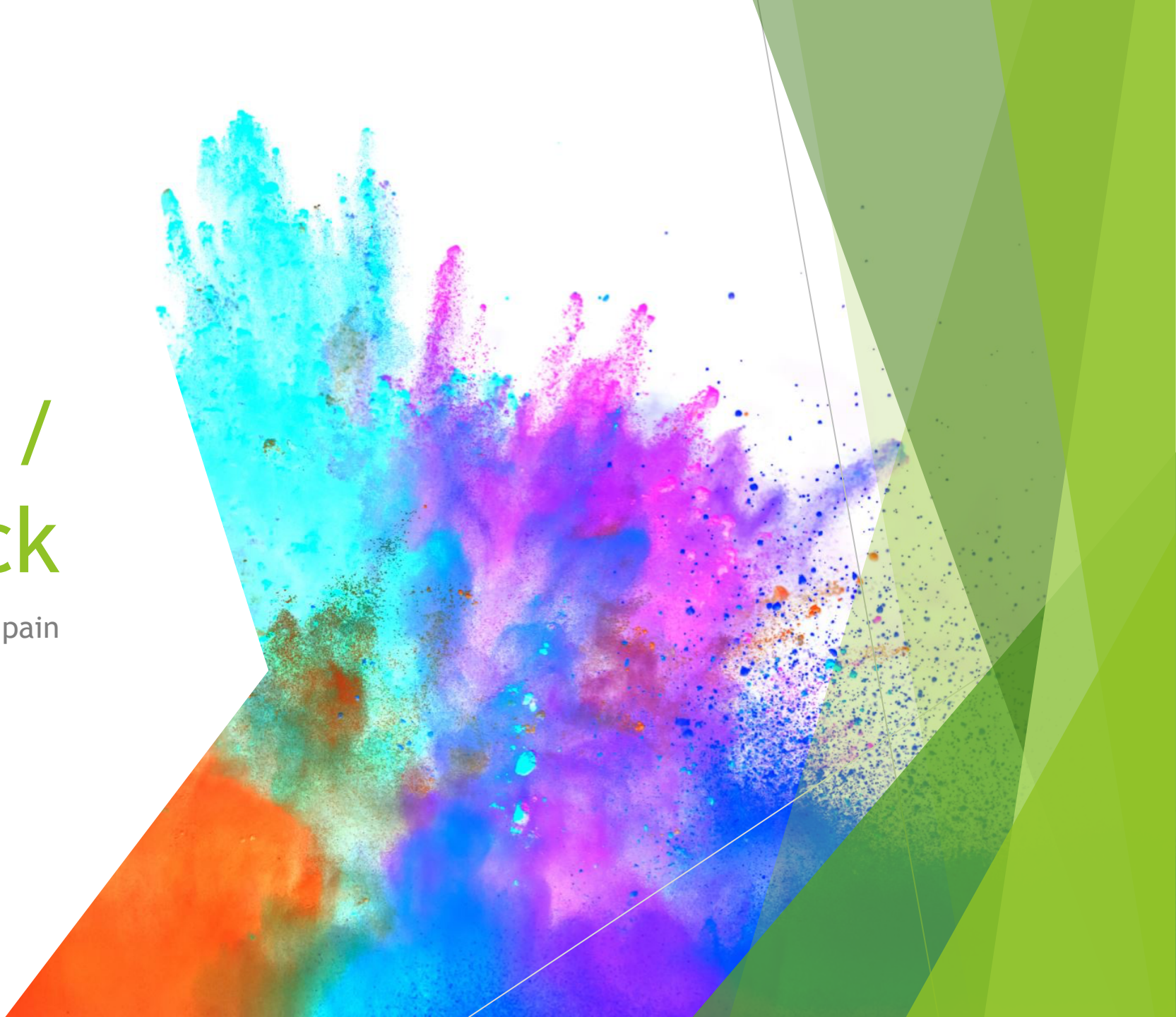


CRA / webpack

It's a pain



What we'll be covering

- ▶ Intro to CRA / webpack
- ▶ Good & bad parts CRA
- ▶ Good & bad parts webpack
- ▶ Overconfiguring 101
- ▶ Demo, Showcase & QA



⚡ Intro to CRA / webpack

CRA means **Create React App**

We know this

However...



Anyways

CRA uses webpack under the hood, in fact,
it's mostly webpack doing the work of serving
your React files

The background features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern, layered effect on the right side of the slide.

***It's harder to make your app do what you
want to do,*** adding build features or
frameworks

But you don't want to do this everytime, cause
life...

Instead, make a shell, develop and gradually
work towards a complete app

Staying in CRA is nice for sometime, until you maintain a fork on node v8 with vulnerabilities, no way to add new language features, or loaders(plus sourcemaps) making your experience worse

Being behind works, and you could add more react scripts, but why not skip the abstraction in favor for knowing what is wrong?

Good question, I'm not going to go into that, because people have opinions, but my advice is learning the tool is important (I'm biased)

What now?

A photograph of a golden retriever sitting on a rock in a lush, green forest. Sunlight filters through the dense foliage, creating a bright, ethereal glow. The dog is looking towards the right with a gentle expression. Overlaid on the image is the text "And then God said, 'Who's a good boy?'" in a white, bold, sans-serif font with a black outline.

And then God said,
"Who's a good boy?"



imgflip.com

The background features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern, layered effect on the right side of the slide.

What does ejecting from CRA mean for you?

When you know he didn't throw the ball
but you look anyways



I'm sorry

Good & bad parts CRA

- ▶ Not a lot of work on the developer, more time on product
- ▶ Issues in exports, double exporting modules to get their namespace in ts/js cross-apps
- ▶ Stack traces sometimes unreadable, loaders that are overridden emit janky errors
- ▶ Good defaults, easy to start writing a PoC / App
- ▶ Tradeoff here is time vs sustain

Good & bad parts webpack

- ▶ Needs to invest time in learning, rather than writing frontend
- ▶ Once configured correct, you have a foundation to build all apps from
- ▶ Complex for initial PoC
- ▶ Specified builds for your app, more flexibility, monitoring performance, better logging

Overconfiguring





Most of CRA is overconfigured, because
they provide a better user interface

We can shorten configurations much more if we want

Demo

QA