



How to make your  
kids think doing  
home work is kind  
of cool?



# With JavaScript

~~Lukas~~ Lukas Lucas und Dirk  
@DevHouseFriday

- \* Kids in 2nd grade have to learn numbers from 1-100.
- \* On paper.
- \* Like an animal.
- \* It's boring.

ZAUBERmini - Hunderterfeld  
© Susanne Schäfer  
[www.zaubereinmaleins.de](http://www.zaubereinmaleins.de)

The grid contains the following numbers in their respective cells:

- Row 1: 9 (col 4), 1 (col 5), 34 (col 6), 23 (col 7)
- Row 2: (col 3), (col 4), (col 5), (col 6), (col 7)
- Row 3: (col 3), (col 4), (col 5), (col 6), (col 7)
- Row 4: (col 3), (col 4), (col 5), (col 6), (col 7)
- Row 5: (col 3), (col 4), (col 5), (col 6), (col 7)
- Row 6: (col 3), (col 4), (col 5), (col 6), (col 7)
- Row 7: (col 3), (col 4), (col 5), (col 6), (col 7)
- Row 8: (col 3), (col 4), (col 5), (col 6), (col 7)
- Row 9: (col 3), (col 4), (col 5), (col 6), (col 7)
- Row 10: (col 3), (col 4), (col 5), (col 6), (col 7)

Additional numbers and their positions:

- 44 (col 3, row 1)
- 55 (col 4, row 2)
- 66 (col 5, row 3)
- 100 (col 6, row 4)
- 51 (col 7, row 5)

Vervollständige die Ausschnitte aus dem Hunderterfeld!

3

- \* Computers are fun.
- \* And numbers can easily be written on the computer.
- \* Learning numbers on computers would be fun.
- \* Let's get digital.



Demo Time





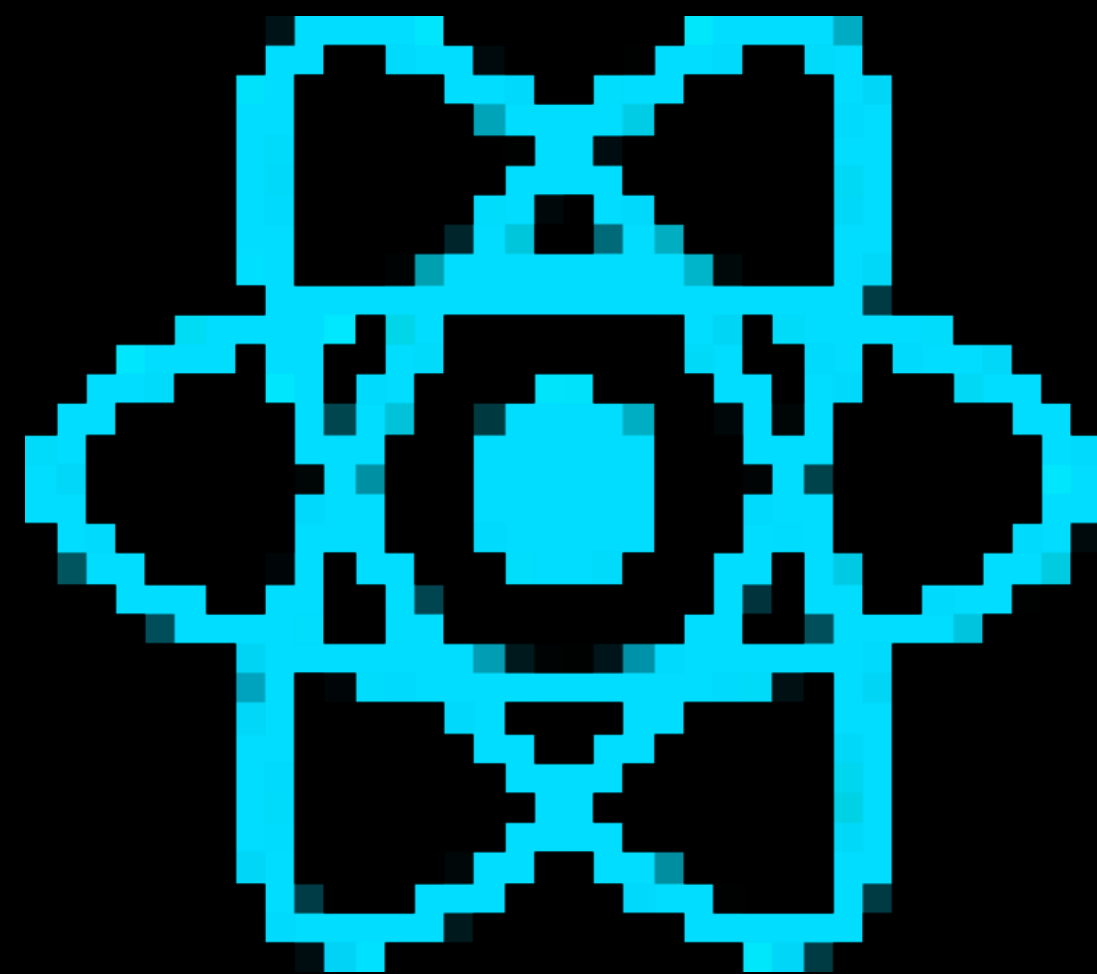
**I WANT ALL OF THE THINGS**



# Select Player



Angular



React



Vue



We don't need any  
help!

It's dangerous to go  
alone! Take this.



W3C®



```
class ConfettiCannon extends HTMLElement {  
  connectedCallback() {  
    // fire the cannon  
  }  
}
```

```
customElements.define("confetti-cannon", ConfettiCannon)
```

as soon as this piece of HTML  
    <confetti-canon/>  
appears anywhere in the DOM



... And I mean ANYWHERE!



No library required!

Loading 0kb



\*coming  
soon

Old browsers can be polyfilled



Browsers can do so much now,  
you rarely need libraries...

[youmightnotneedjquery.com](http://youmightnotneedjquery.com)



confetti  
package



util  
package



confetti  
cannon.js



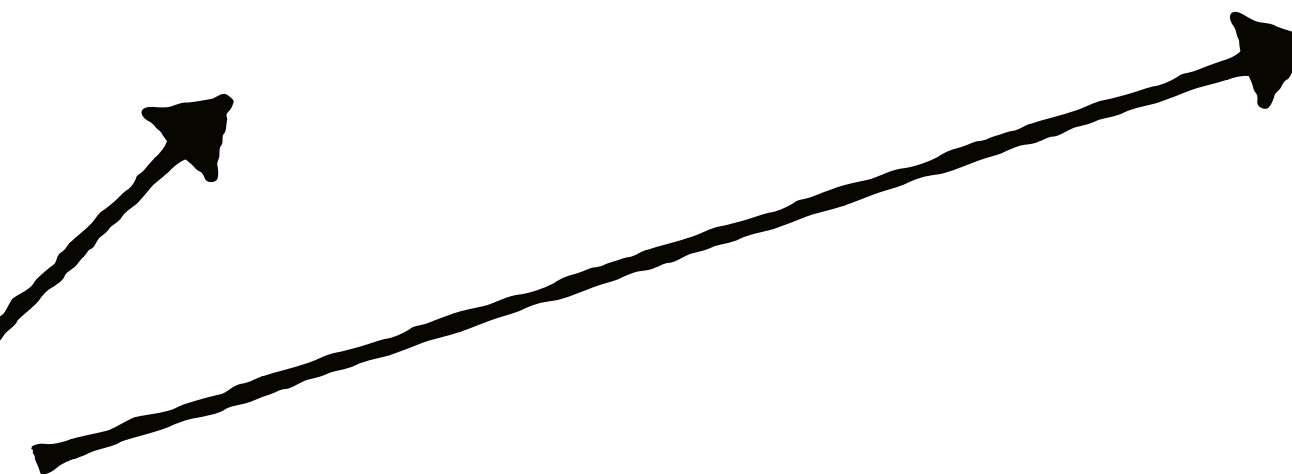
magic  
cube.js

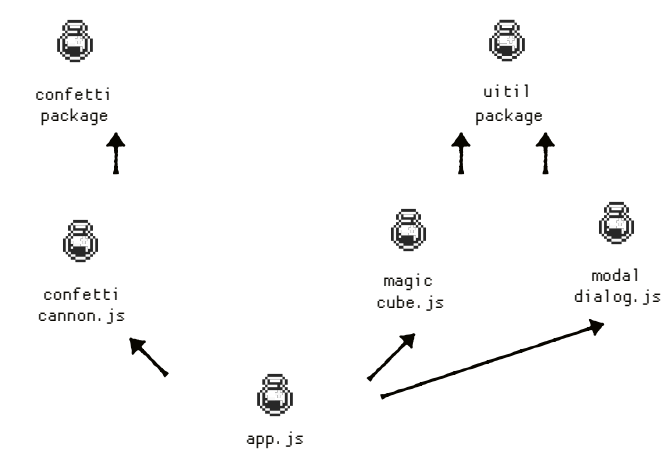


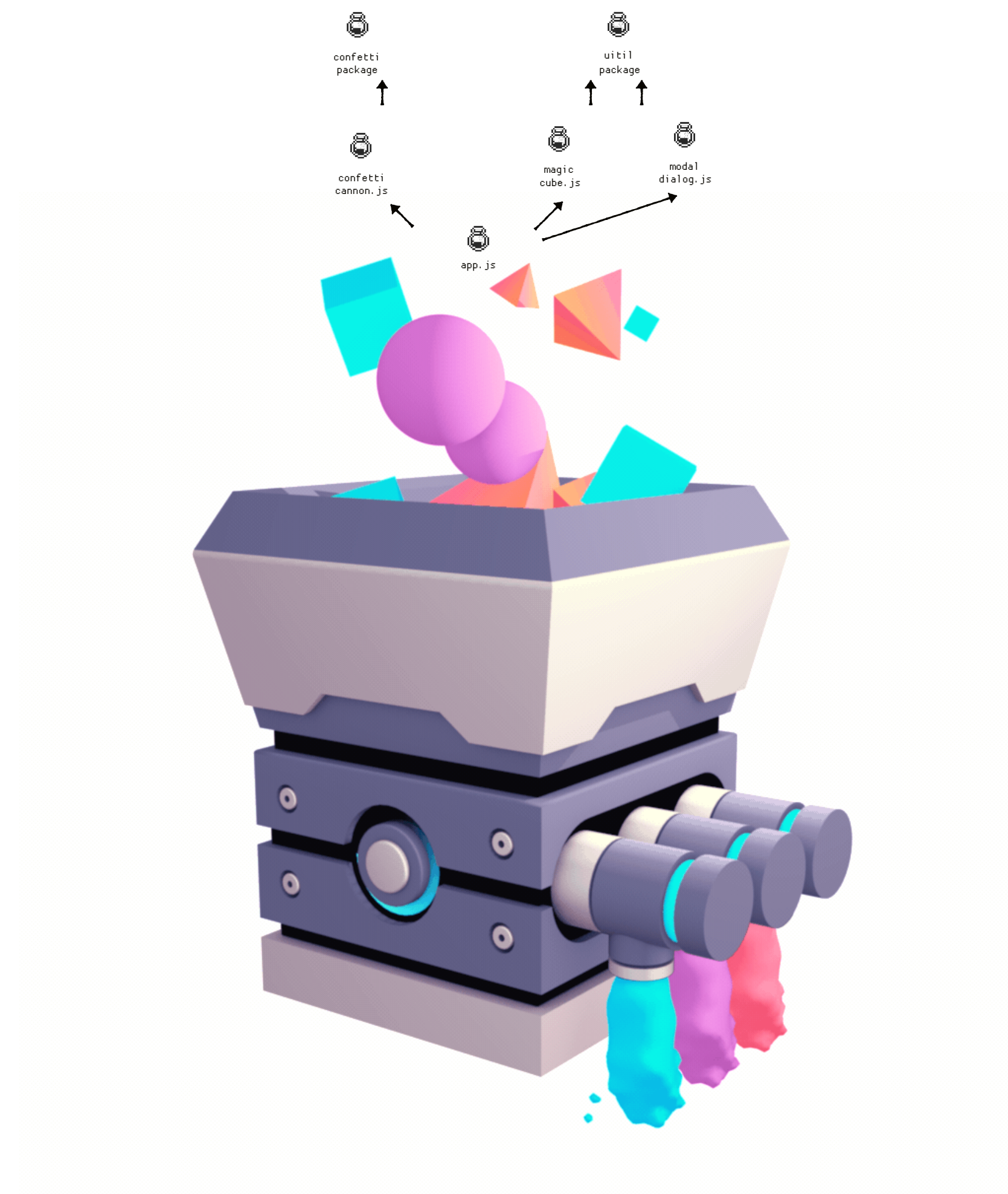
modal  
dialog.js



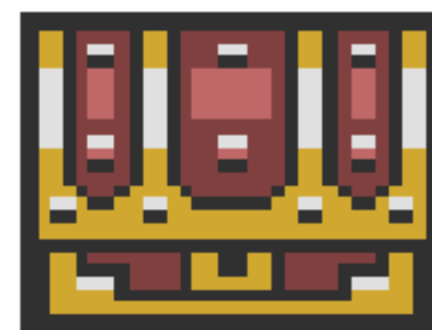
app.js



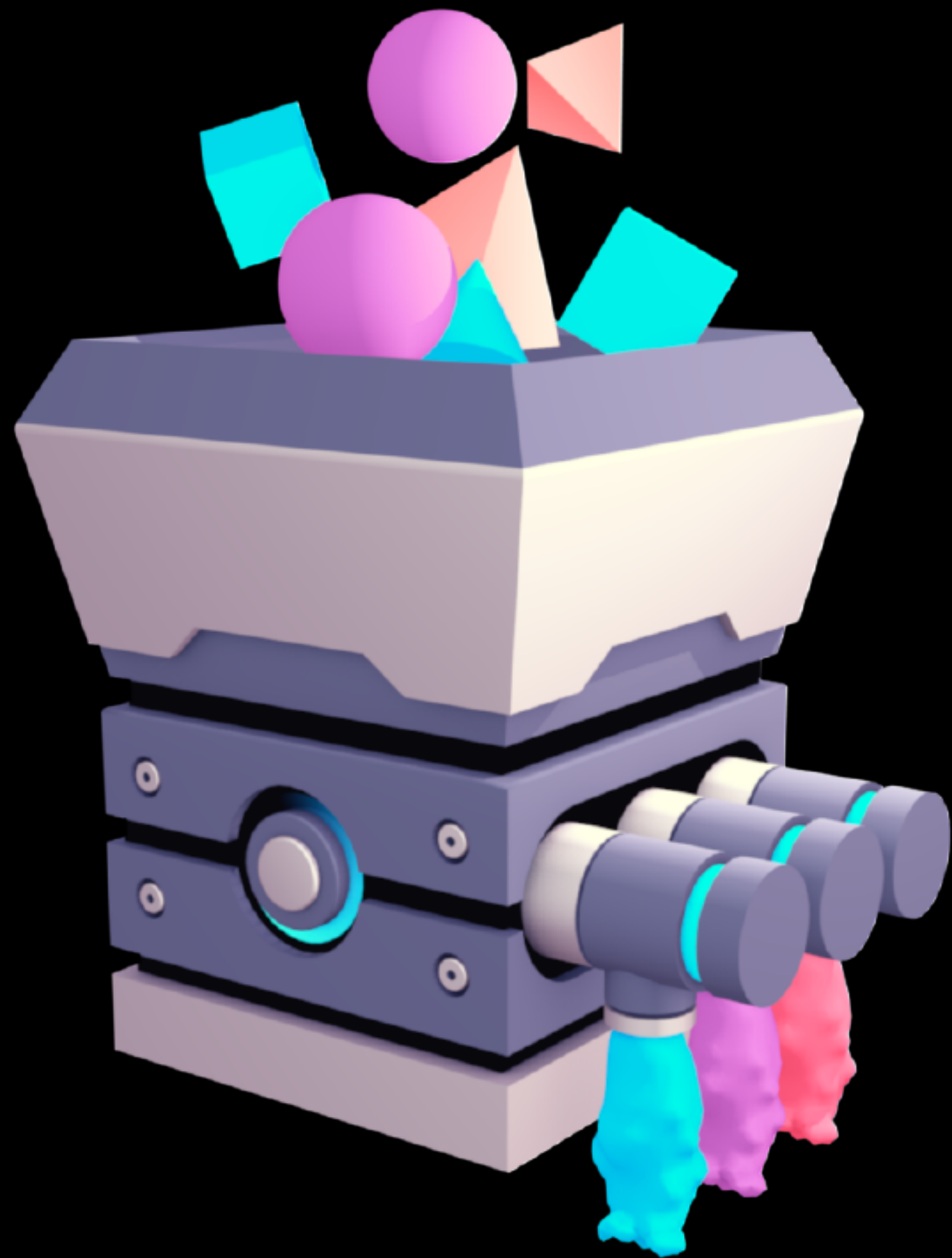








app.js



[faucet-pipeline.org](https://faucet-pipeline.org)

- \* Convert
  - \* ...JavaScript
  - \* ...TypeScript
  - \* ...SCSS
  - \* ...Images
  - \* ...you name it
- \* Teeny tiny config in JS
- \* 5 minute setup

Sharing is Caring





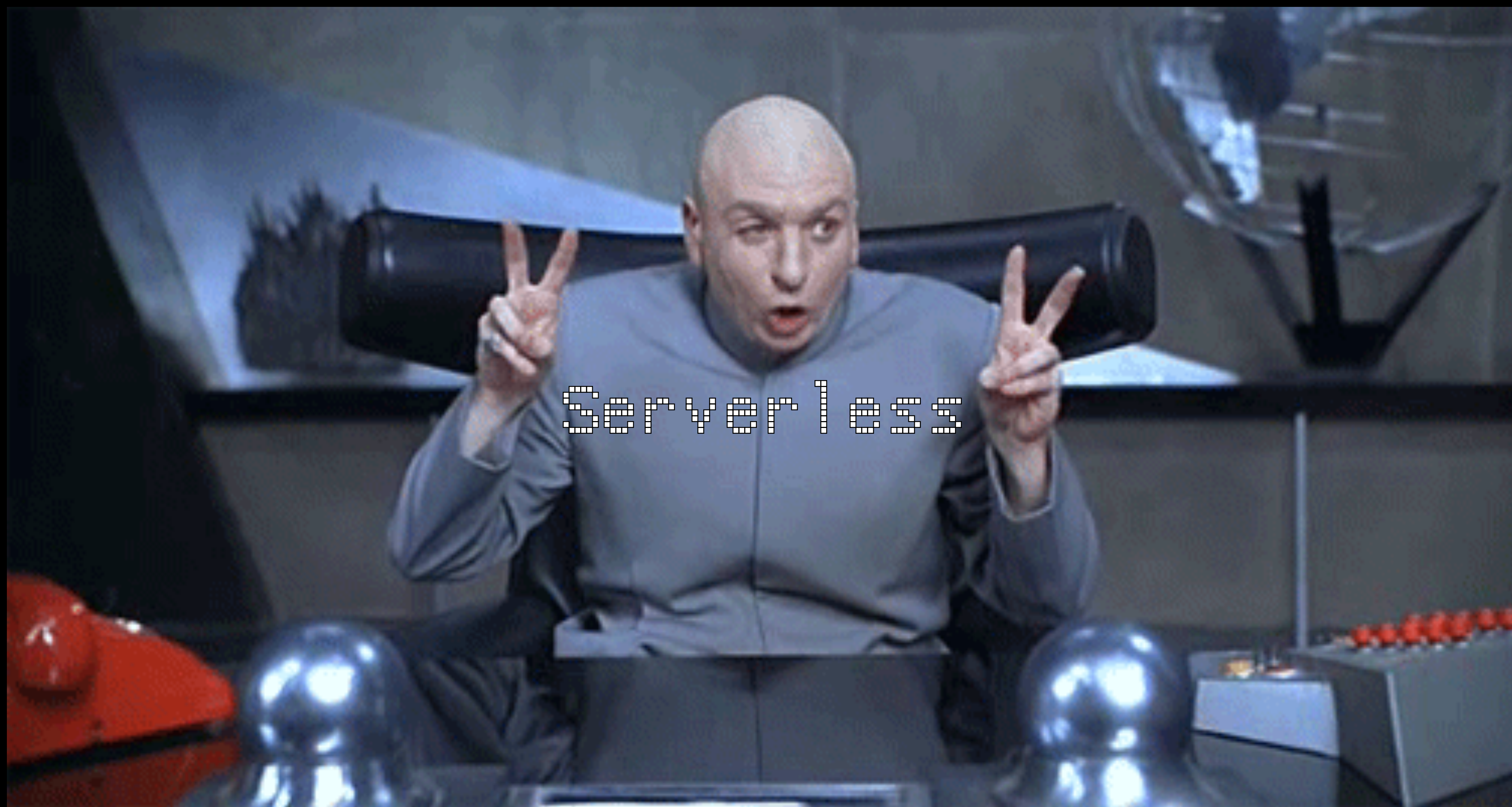


**WHAT IF I TOLD YOU**

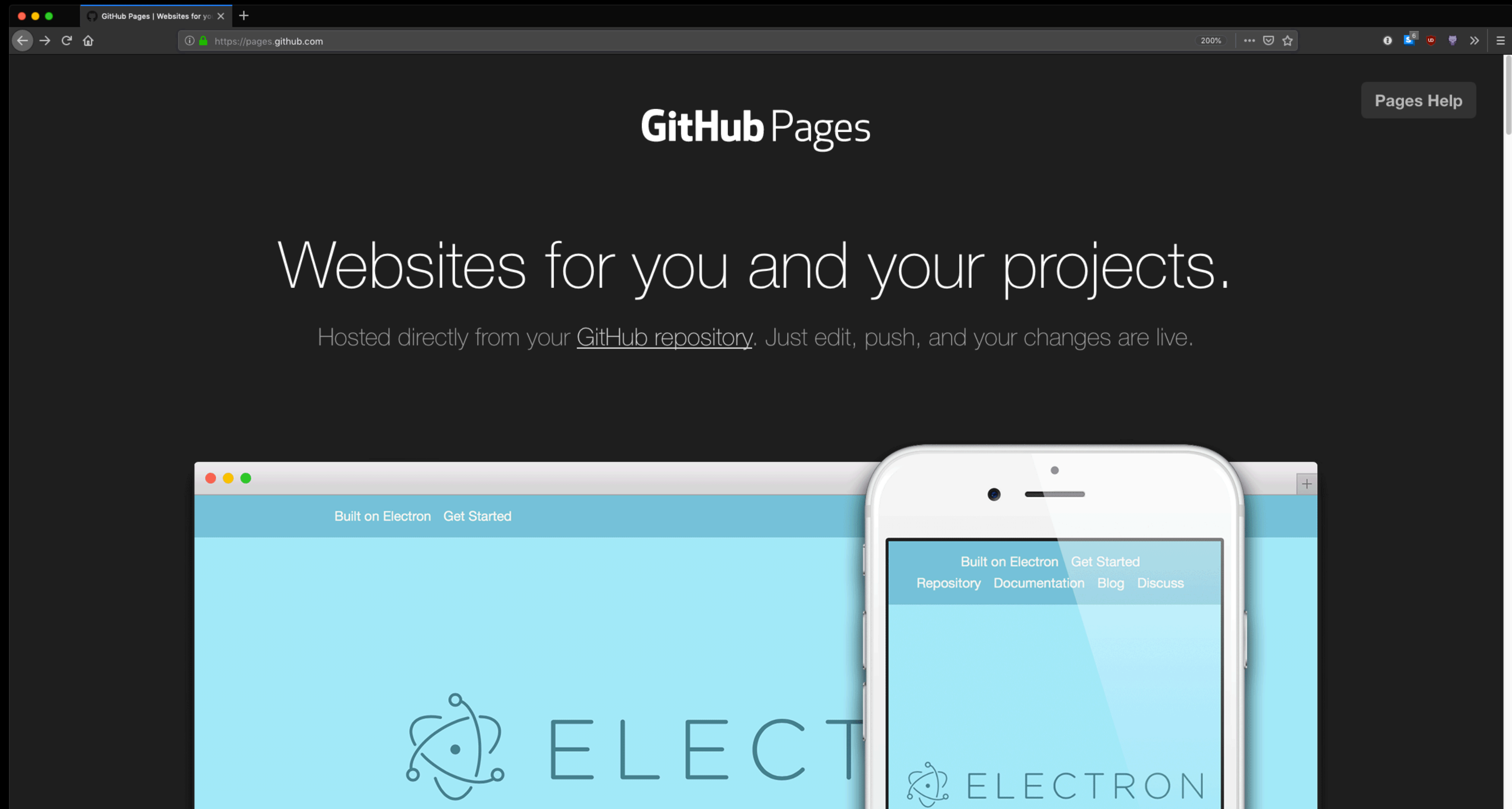


**YOU DON'T NEED ANY SERVER**















- \* Just a click away
- \* Keep data in `gh-pages` branch
- \* Configure custom domain
- \* Even TLS provided

Branch: `gh-pages`  `master` Create new file Find file Clone or download ▼

 railsbros-dirk new release Latest commit 7b44690 12 days ago ▼

 <a href="#">CNAME</a>	Update CNAME	13 days ago
 <a href="#">app-1259853dfbc8492b4b088242996cf39c.css</a>	new release	12 days ago
 <a href="#">app-f7245d5180437f437b94fcf4807db488.js</a>	new release	12 days ago
 <a href="#">index.html</a>	new release	12 days ago



Thank you!

Questions?

