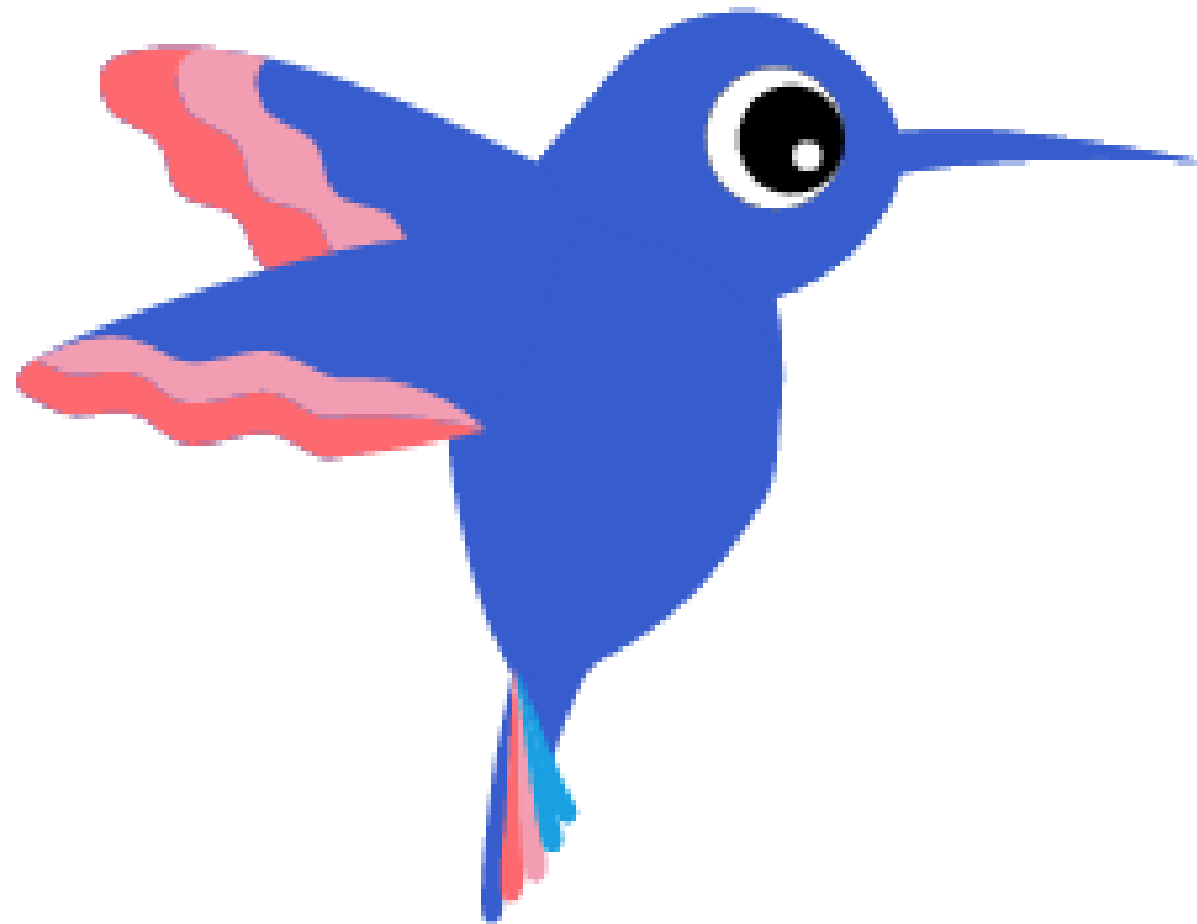


# Glitch

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# What is Glitch?

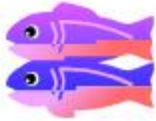
*“Everybody has good ideas of things we want to make on the Internet. But honestly, it’s gotten too hard. Glitch fixes that.”*

*If you’re not a professional developer, the barriers are way too high. There are pretty good tools if you just want to make a marketing website or a blog, but if your idea is an app or a bot or something more interactive, you’re out of luck. It ought to be as easy to make an app as it is to edit a blog post or to change a formula in a spreadsheet.”*



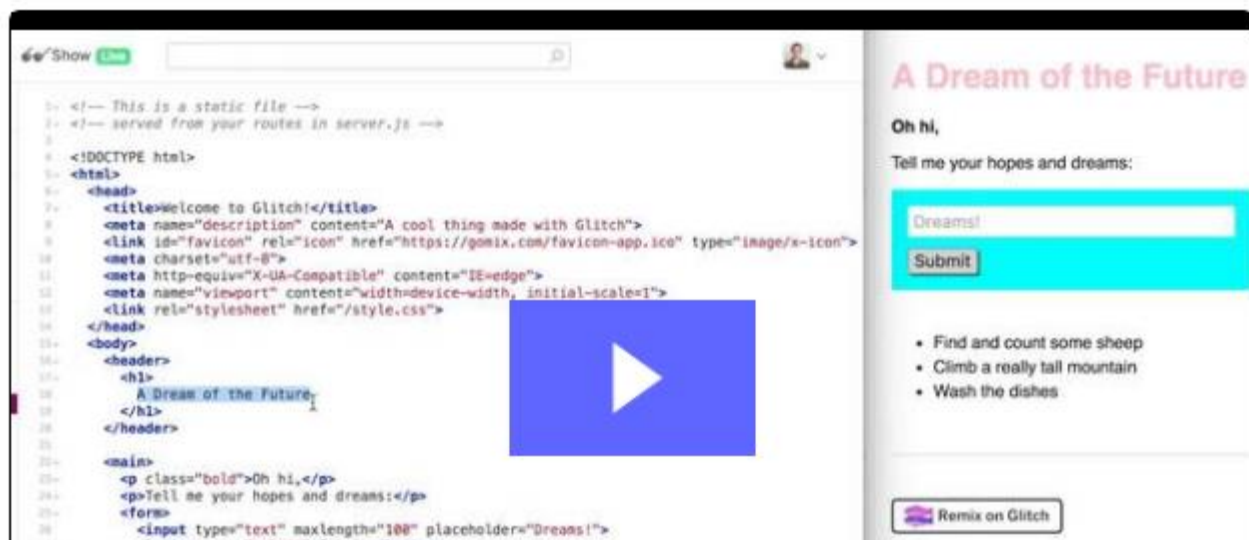
Anil Dash, December 6, 2016

<https://medium.com/gomix/introducing-gomix-aec205c421cb#.fqutfey03>



<https://glitch.com/about>

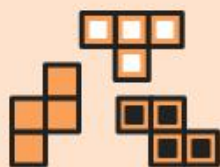
**Glitch** is the friendly community where you'll build the app of your dreams



## Featured



## Games →



Make your own cool games. Get that idea out of your head and into the world.



drawing-game

Multi-player drawing game using Socket.io



space-invaders

Demo of a game loop, collision detection, input, drawing and playing sounds

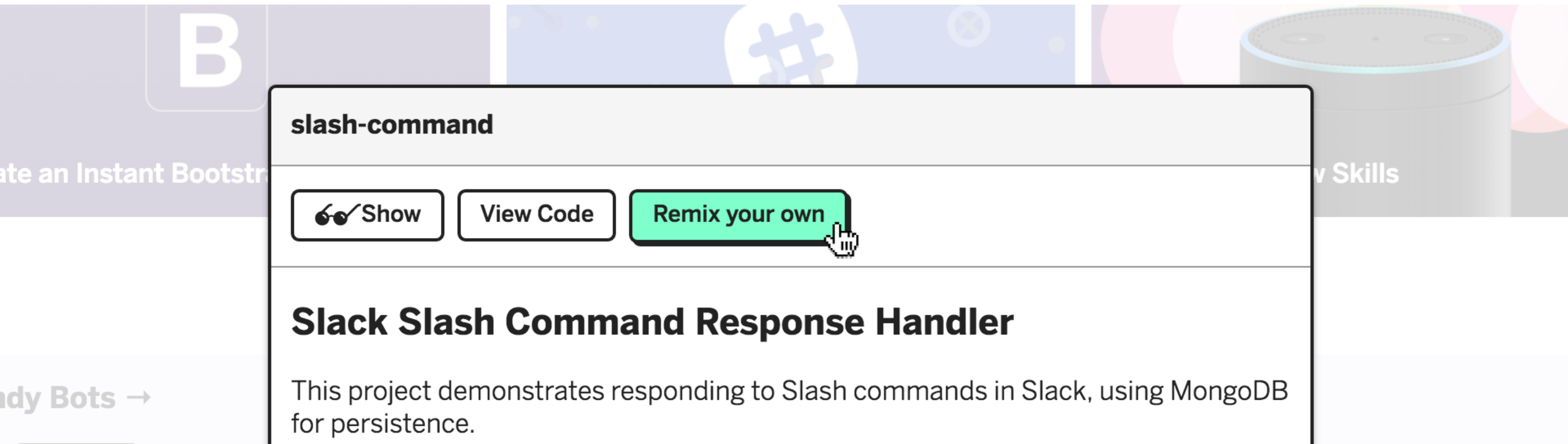


nondescript-dog

A sober project that does zealous things

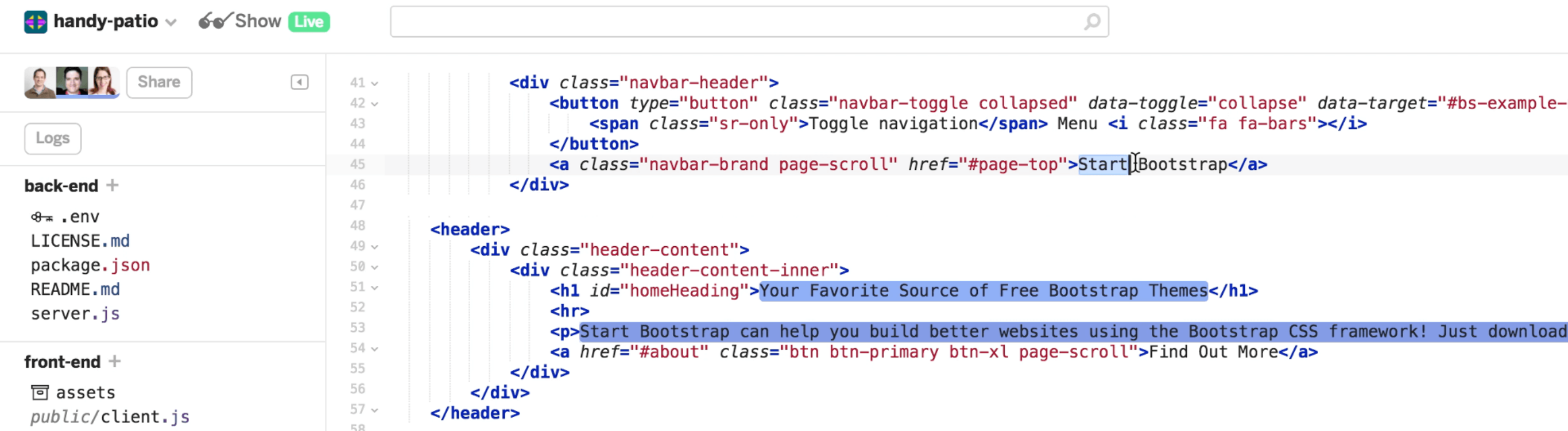
# Start by remixing

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- You never have to start from a blank slate.
- Remix a full, working app to personalise it for your needs, or build on the most popular and powerful developer frameworks to create your app.


# Real collaboration



- You don't have to deal with the complexity of version control or tracking changes — the built-in editor allows multiple people to edit code at once and undo mistakes as they happen, just like working together in Google Docs.





# It's not training wheels


 mini-compiler

Show

Live







Share

Logs

back-end +

package.json

README.md

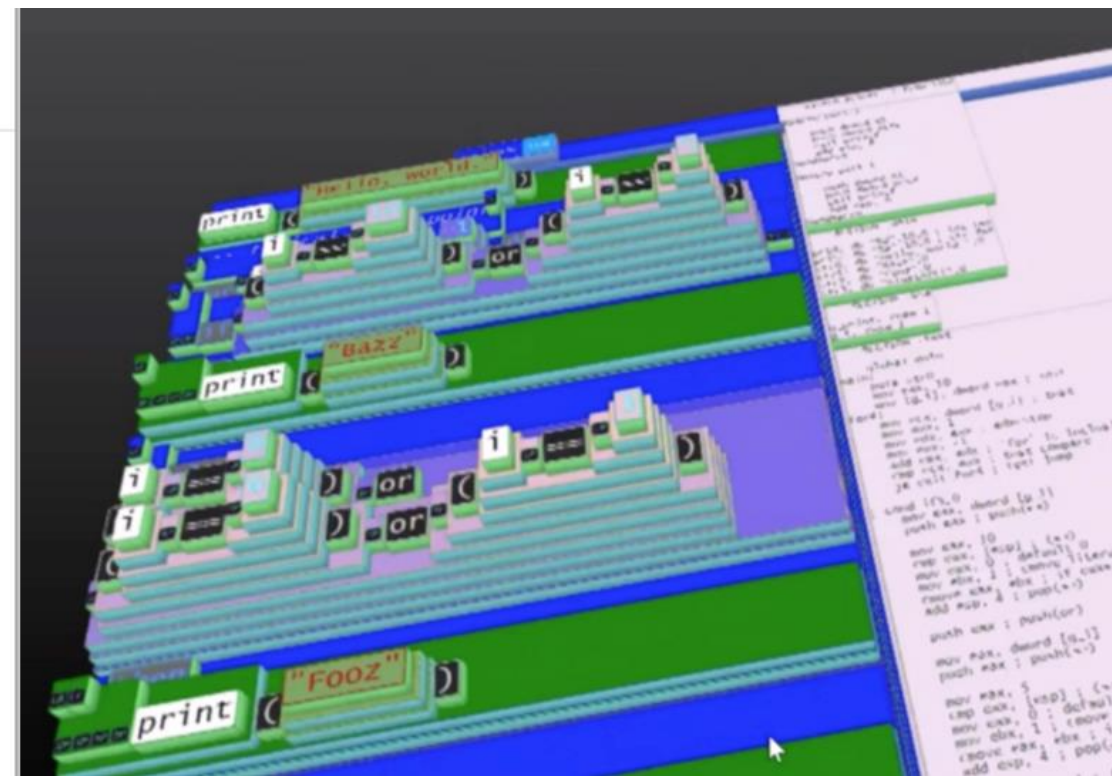
server.js

front-end +

assets

public/client.js

```
40 ~ function parse() {  
41   "use strict";  
42  
43   var $root = $(this);  
44   var $tokens = $root.children().clone();  
45   $root.children().remove();  
46  
47   parseBlock($root);  
48  
49 ~ function parseBlock($this){  
50   $this = ast($this, 'body');  
51 ~   while (true) {  
52     var $tok = peekToken();  
53 ~     if ($tok.length === 0) {  
54       return; // EOF
```



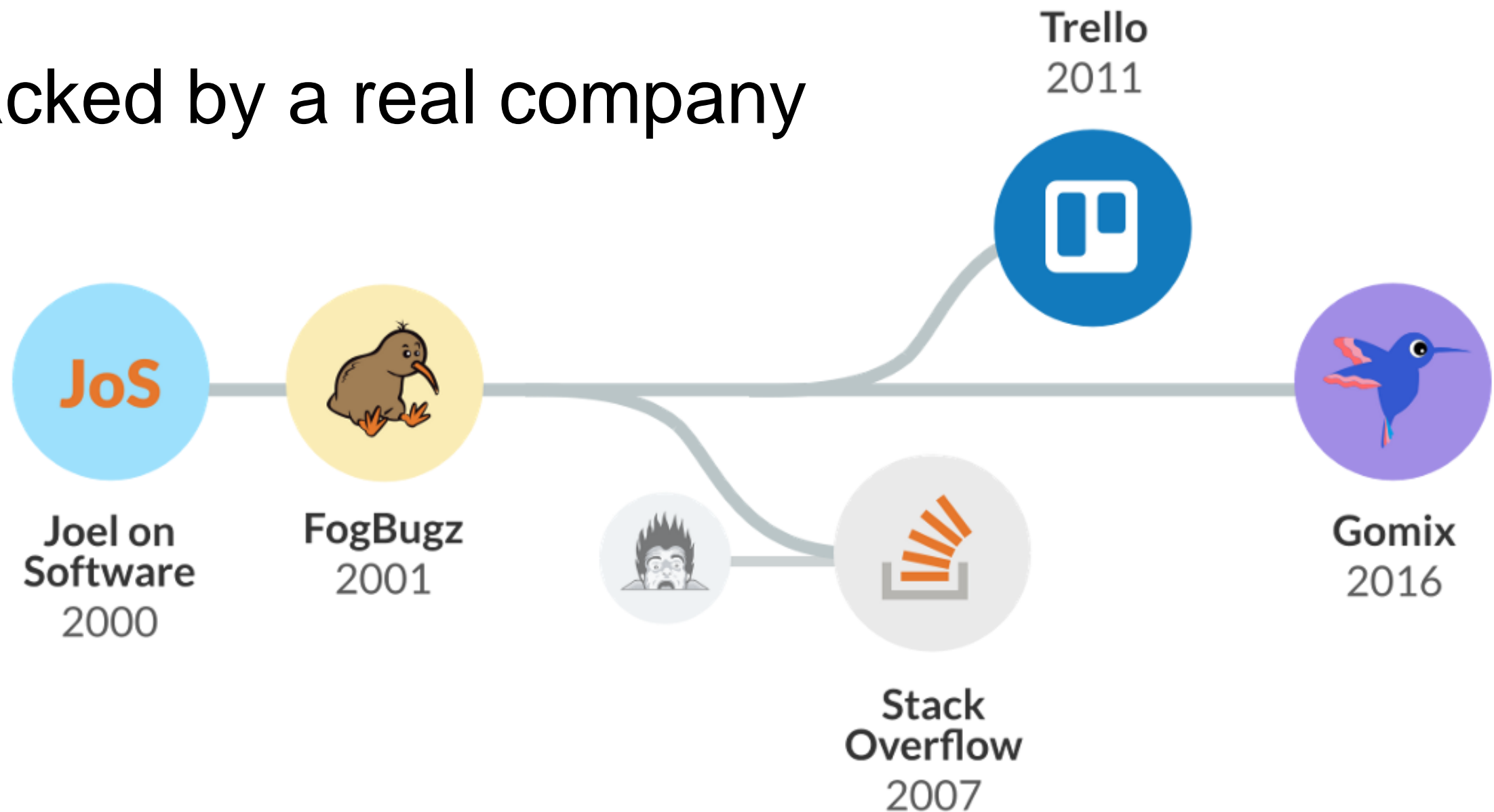
- Glitch is not a limited "toy" version of a real developer environment — your Glitch app is hosted on the exact same industry standard infrastructure that the best developers use to run their apps.

# Glitch handles the mess

The screenshot displays the Glitch IDE interface. At the top, the user 'tan-place' is logged in, with a 'Show Live' button. The left sidebar shows a file explorer with a tree view containing 'assets', 'public/client.js', 'public/style.css', 'views/index.html', '.env', 'README.md' (selected), 'package.json', and 'server.js'. The main editor area shows a 'Welcome to the Glitch BETA' message, instructions to click 'Show' to see the app live, and a list of files to edit or drag in. Below this, there's a 'Your Project' section with instructions for front-end and back-end development. A live preview window is overlaid on the right, showing a web application titled 'Welcome to Glitch!' with a URL 'https://tan-place.glitch.me'. The preview content includes the heading 'A Dream of the Future', a greeting 'Oh hi,', a prompt 'Tell me your hopes and dreams:', a text input field containing 'Dreams!', and a 'Submit' button.

- While you work with Glitch, it will seamlessly upgrade your servers and cloud infrastructure in the background.
- There's no deployment or server provisioning because it all happens automatically.

# Backed by a real company

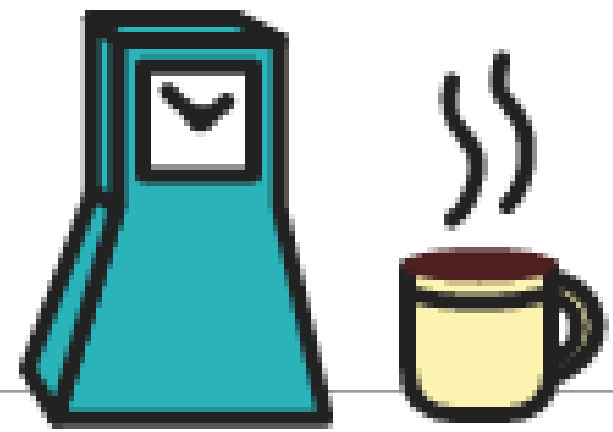


- Glitch (formerly Gomix) is made by Fog Creek, one of the most influential small tech companies in the world.
- They made Trello, FogBugz and co-created Stack Overflow.



# Why did they make it

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- In some ways, Glitch is a throwback to an older era of software or the internet, when there were simpler ways to get started making cool stuff.
- For people who were around at that time, they'll understand Glitch easily: We're bringing "View Source" back.
- The ability to just look at the code behind something, and tweak it, and make your own thing, was essential to making the Internet fun, and weird, and diverse, in its early days.