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ZERO-EFFORT BACKENDS WITH

 **strapi**

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WHO AM I?

Hi I'm Ilija, and I have a love-hate relationship with JS.

Full-stack developer @ CodeChem since 2017.

Have worked on every part of the stack, from Mobile to the "Cloud" and everything in between, used JS quite often.

Love-hate aside, JS is my go-to language for prototyping and experimentation.

I convert JS projects to TypeScript in my spare time.

BACKENDS

What are they anyway?



Connection between
UI and Data



REST API Exposing data
stored in a database



User management
and storage



Authentication



Authorization/
Permissions



Files/Media?



What about
content?

HOW DO WE USUALLY DEVELOP BACKENDS?

1

Scope out the needs of the app

2

Data modeling

3

Pick a database system

4

Pick an ORM

5

Translate the data model into database tables

6

Pick a web framework/library

7

Setup routing

8

Write user management

9

Setup authentication/authorisation

HOW DO WE USUALLY DEVELOP BACKENDS?

?

Do you always get the data model right the first time?

?

What happens when our model changes?

?

How do we manage content?

After all that, you got the backend right!

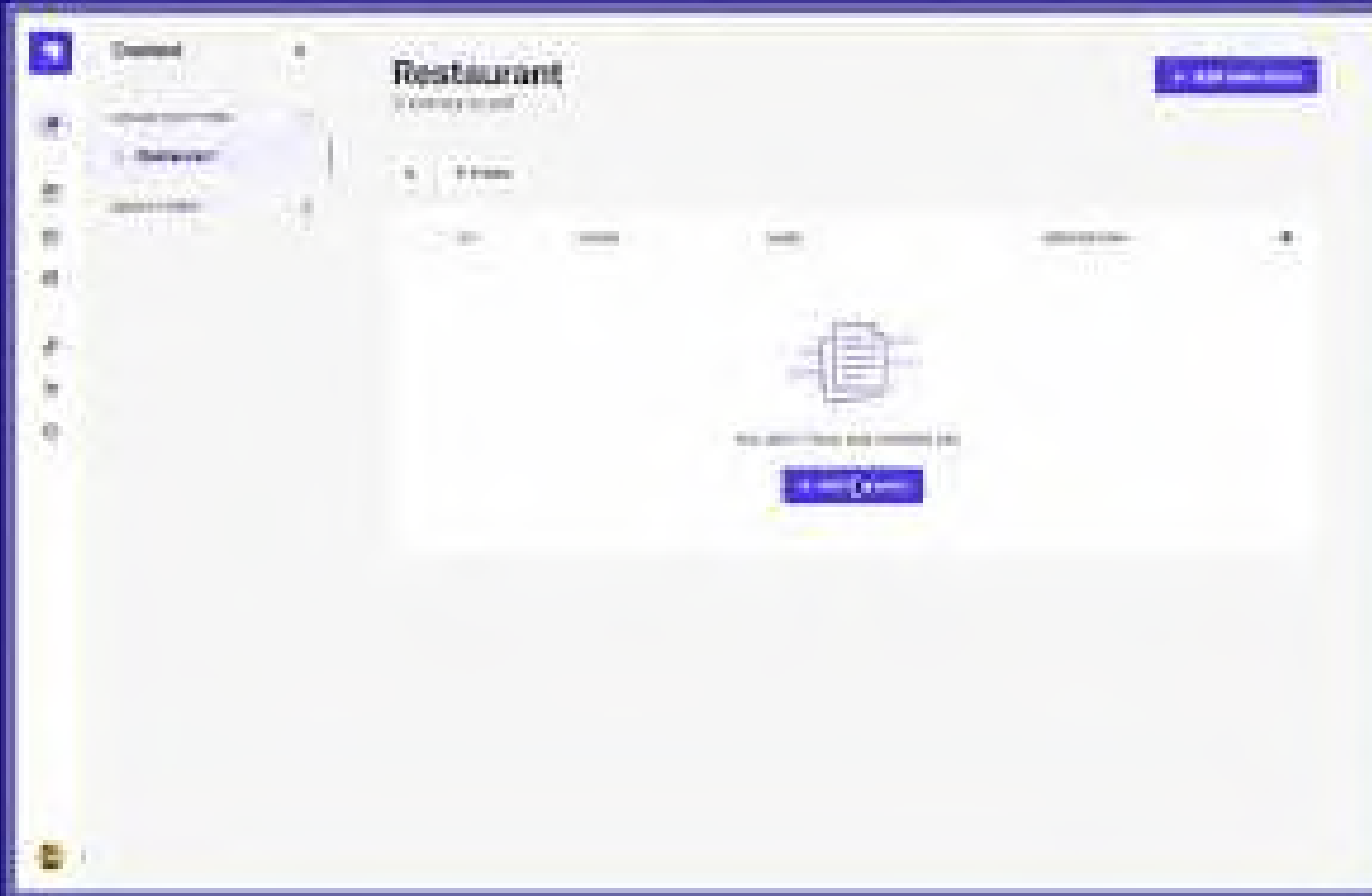
Congratulations, time to build an admin panel!

Time, resources spent on doing repetitive, boilerplate tasks.

INTRODUCING

 **strapi**

```
npm create-strap-app@latest my-project
```



```

10  {
11    "name": "Restaurant",
12    "version": "1.0.0",
13    "description": "A simple restaurant application",
14    "main": "index.js",
15    "scripts": {
16      "start": "node index.js"
17    },
18    "keywords": [
19      "restaurant",
20      "food",
21      "menu"
22    ],
23    "author": "John Doe",
24    "license": "MIT",
25    "dependencies": {
26      "express": "^4.17.1",
27      "body-parser": "^1.20.0",
28      "mongoose": "^6.8.1"
29    }
30  }

```

LET'S BUILD "BREWERY"

A BEER RATING APP

```
~/cc-shell-common ~/beerjs
→ beerjs npx create-strapi-app breweryjs
? Choose your installation type Quickstart (recommended)
Creating a quickstart project.
Creating a new Strapi application at /Users/user/beerjs/breweryjs.
Creating files.
:: Installing dependencies: [5/5] Building fresh packages...
```




HELPED US BRING THESE APPS INTO PRODUCTION



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Lista The logo for Lista, featuring the word "Lista" in a blue, sans-serif font, followed by a blue diamond shape containing a white checkmark.

THANK YOU
FOR YOUR ATTENTION

Any Questions ? 