Portal Hell

Why Building Platforms Always Feels Harder Than It Should

Michelle Fuchs (Pacifico Digital Explorations GmbH)

The Developer's High

Michelle Fuchs

- Software Developer, 10+ years work experience in IT

- Co-Founder and CEO of Pacifico

- Maintainer of racletteJS

- Enthusiasm for open source & digital sovereignty

Act I

The Honeymoon Phase

The Dream Project

- A new project lands.

- Cool platform. Real impact.

- Modern stack.

- Big scope. Nice features.
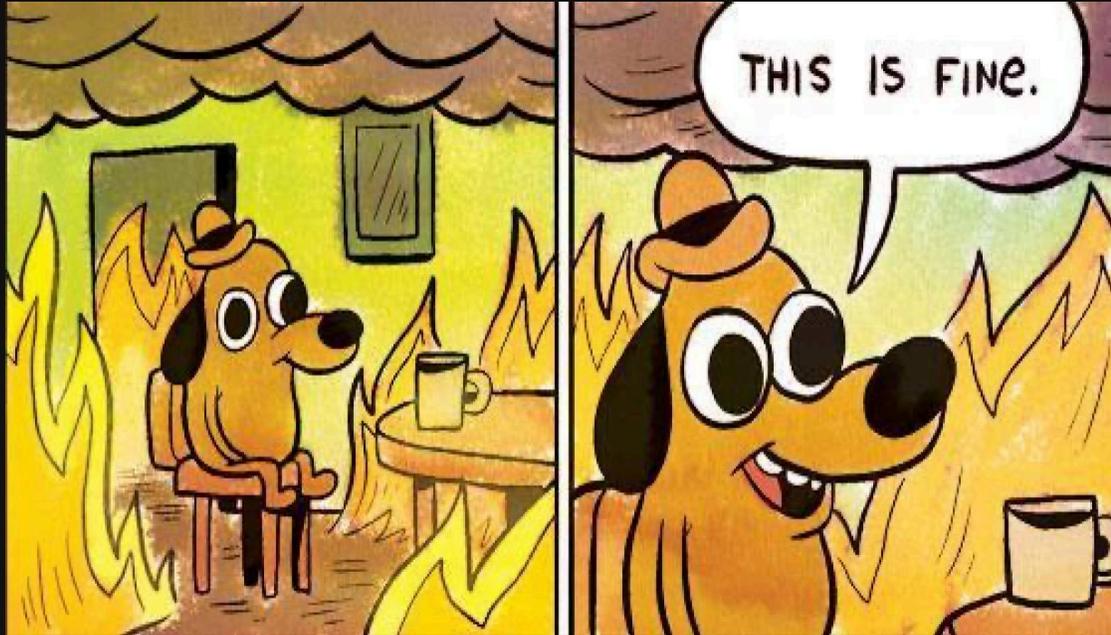
- Fixed budget. Clear timeline.

- Everyone nods.

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The Illusion of Clarity

Requirements → Planning → Development → Testing → Launch

Act II

The Cracks

The Invisible 20%

Requirements → …

The Developer's Dilemma

You knew. You always knew.

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The Aftermath

✅ Client happy

✅ Boss happy

✅ Project Manager happy

❓ Developer

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Act III

The Realization

Wait a Second...

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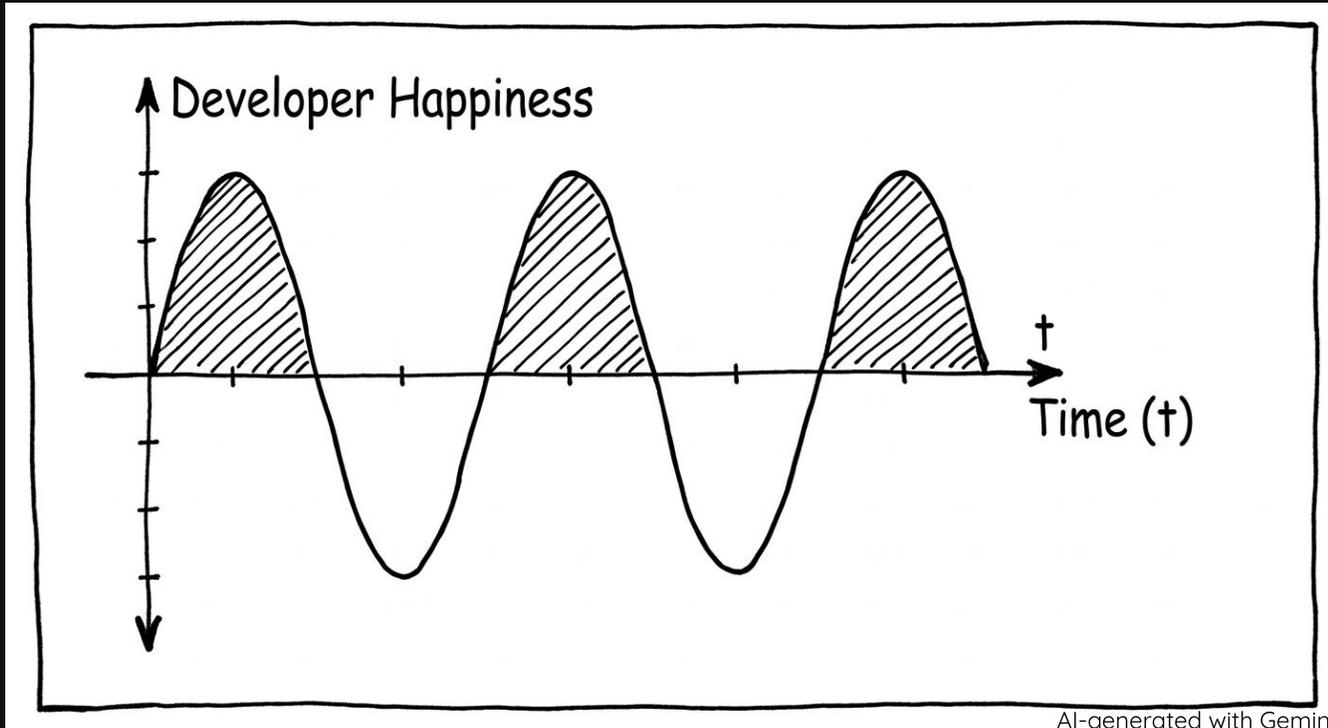
Flexibility should be the central part of the foundation.

The Pizza / Soup Problem

```
Requirement v1
→ pizza

Architecture
→ pizza ovens everywhere
```

```
Requirement v2
→ soup

Architecture
→ refactor the kitchen
```

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The Boilerplate Fix

Company specific boilerplate for your projects

- Auth

- Database

- Frameworks for frontend/backend

- UI libraries

- ...

The Boilerplate Fix

```
Kitchen Boilerplate


        ─── Client A Kitchen
                + custom auth

        ─── Client B Kitchen
                + strange API

        ─── Client C Kitchen
                + weird theme
```

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Act IV

A Different Beginning

The Experiment

Goal

- Reduce development effort

- Reduce maintenance effort

- Provide enough flexibility

With our CLI tool create-raclette-app you can easily set up your initial raclette project.

npm	yarn

```
npx create-raclette-app
```

The wizard will guide you along and will create all needed files and folders for you. Following the "next steps" from the wizard.

racletteJS

Features   Use Cases   Blog   Docs   Newsletter

Co-funded by the European Union

racletteJS

The framework for platform and portal development.

Build SaaS products, customer portals, and business tools faster than ever - modular, open, sustainable.

For prototypes. For products. For growth. 🧀

🚀 Get notified   Learn more

Stop building from scratch.

Every platform starts the same way. We're changing that.

racletteJS and what it means

Change the pan.

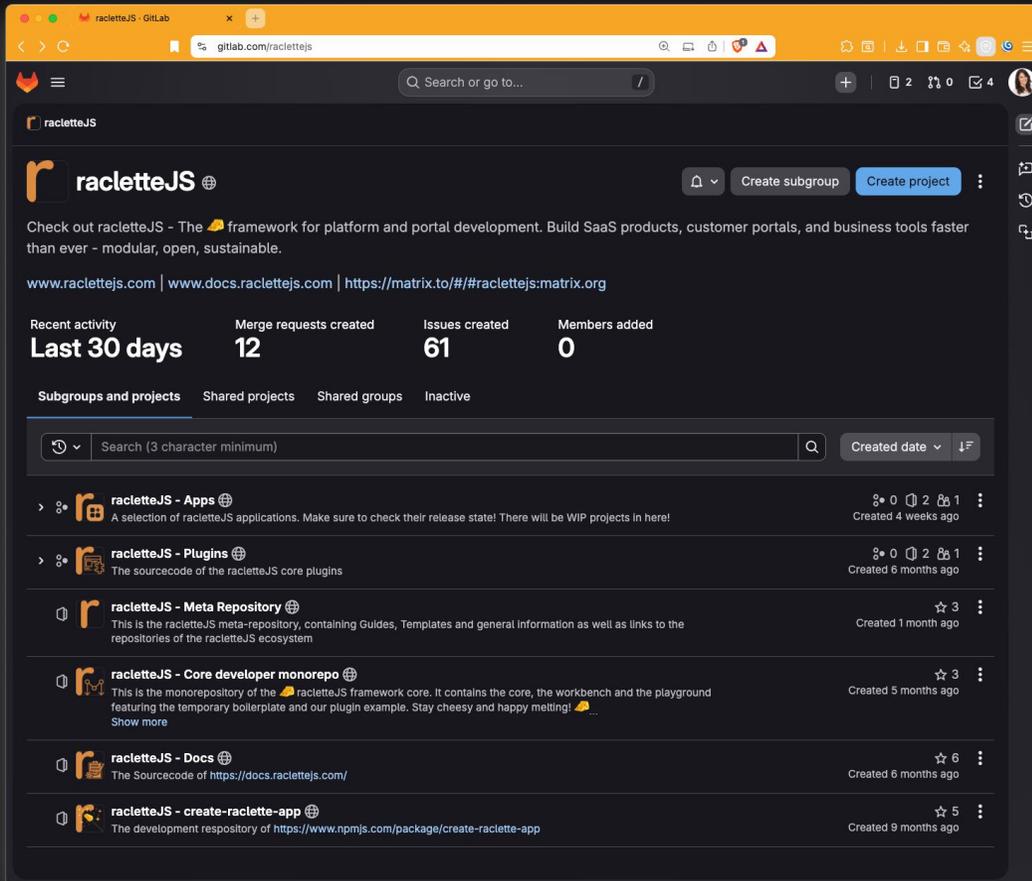Not the kitchen.

```
raclette core

┌─────────────────────────┐
│                         │
│        (grill)          │
│                         │
└─────────────────────────┘
     |      |      |      |

   auth   search  FE    theme
   pan    pan     pan   pan
```

Your Invitation

racletteJS

- Open Source & free to use
- Everything happens publicly
  - Coding
  - Issues
  - Newsletter
- Goal: Community Project
  - No profit motive
  - Part of an association
- Providing a new way to solve existing problems 🧀

This whole presentation tool had been created with racletteJS:

Say Hello to CheezySlides (Coming Soon!)

Let's protect the Developer's High!

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I Hope You Had Fun 🧀

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For more information you can visit

the racletteJS website and repo:

www.raclettejs.com

racletteJS Docs

racletteJS Gitlab

Michelle Fuchs

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