

DEVOPSDAYS

ZURICH

@bdelacretaz@fosstodon.org
 grep.codeconsult.ch

images: Adobe Stock & Firefly, unless otherwise mentioned revision 2025-03-12C





## Beautiful Simplicity

Examples

But how?





## Beautiful Simplicity













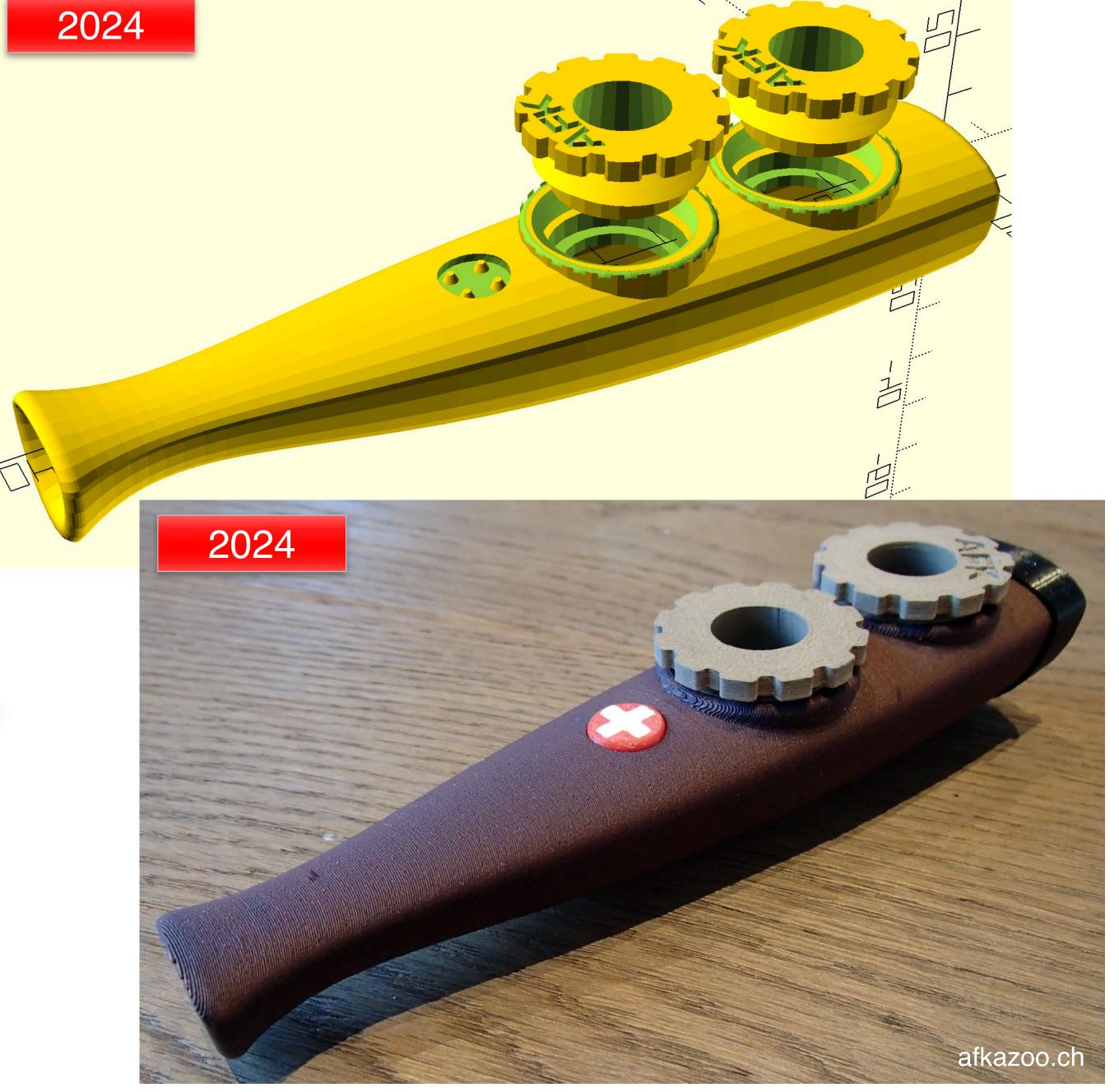




## Simple, but not simplistic..



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#### Simple, but not simplistic!

SPACE & PHYSICS

# Fact or Fiction?: NASA Spent Millions to Develop a Pen that Would Write in Space, whereas the Soviet Cosmonauts Used a Pencil















Splendid, efficient & appropriate simplicity



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## Examples

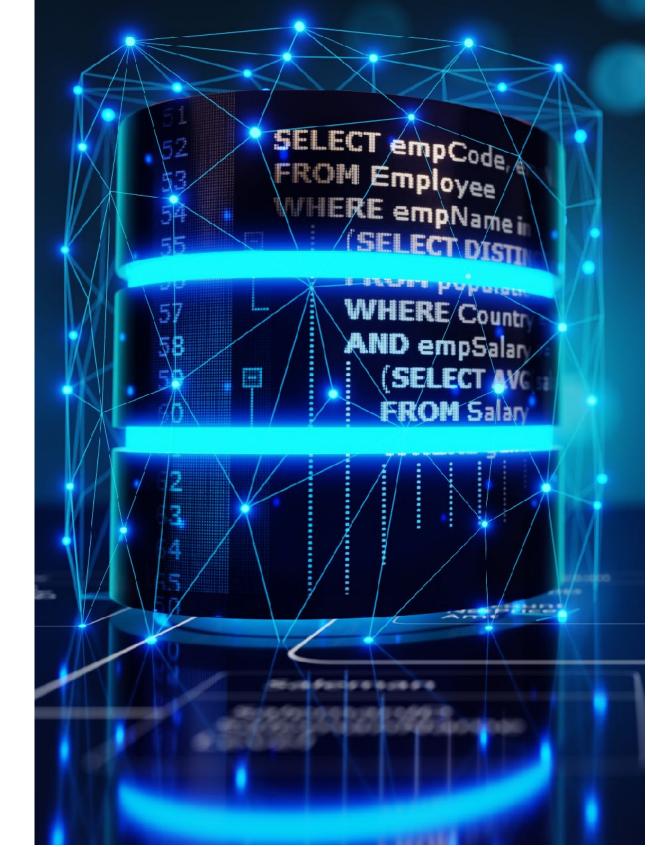


Λ

#### Continuous weather data acquisition?



A few hundred stations



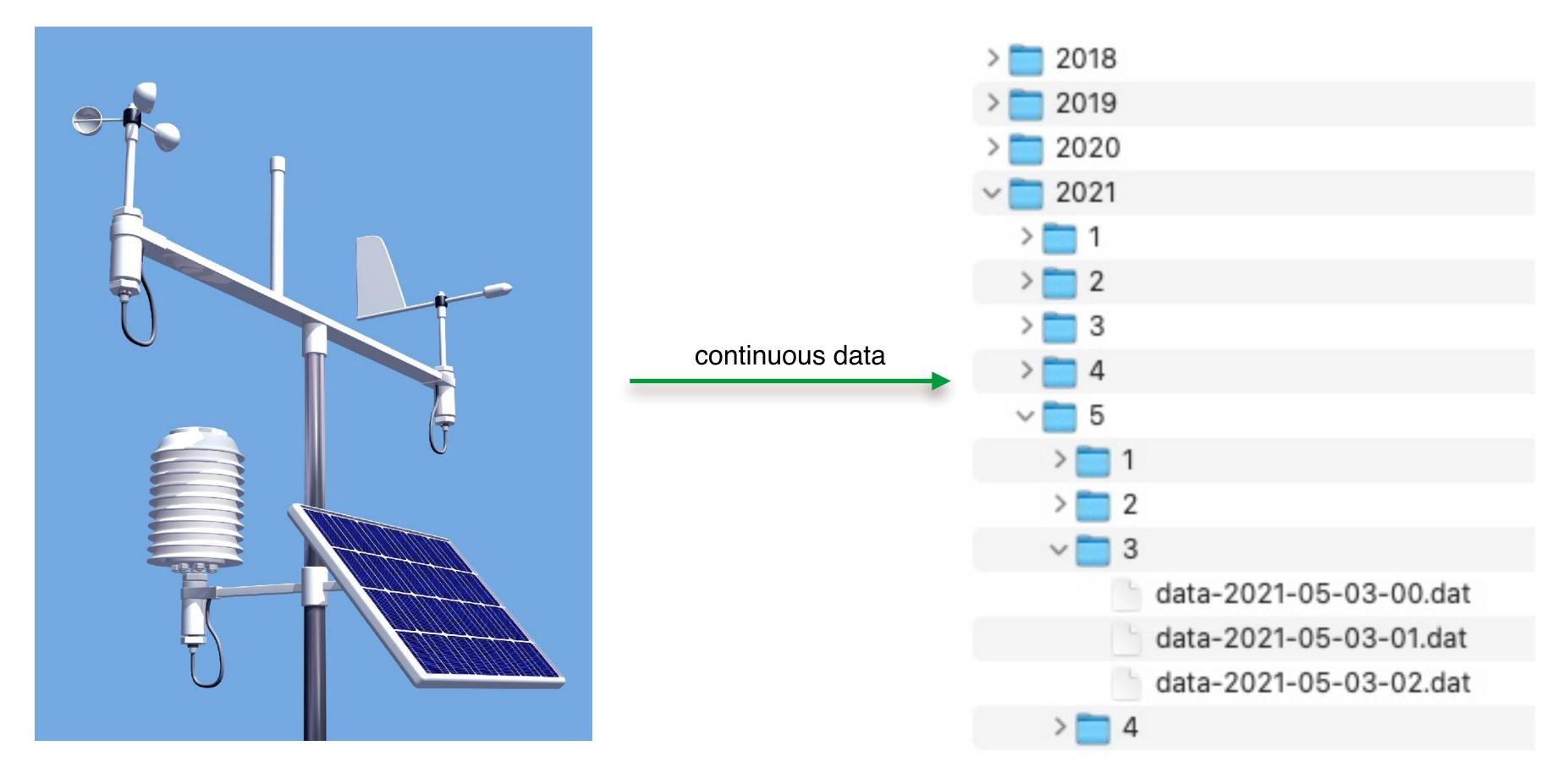
Simple storage & queries?





continuous data

#### Continuous weather data acquisition!



A few hundred stations

Simple storage and queries: Chronological folders & files





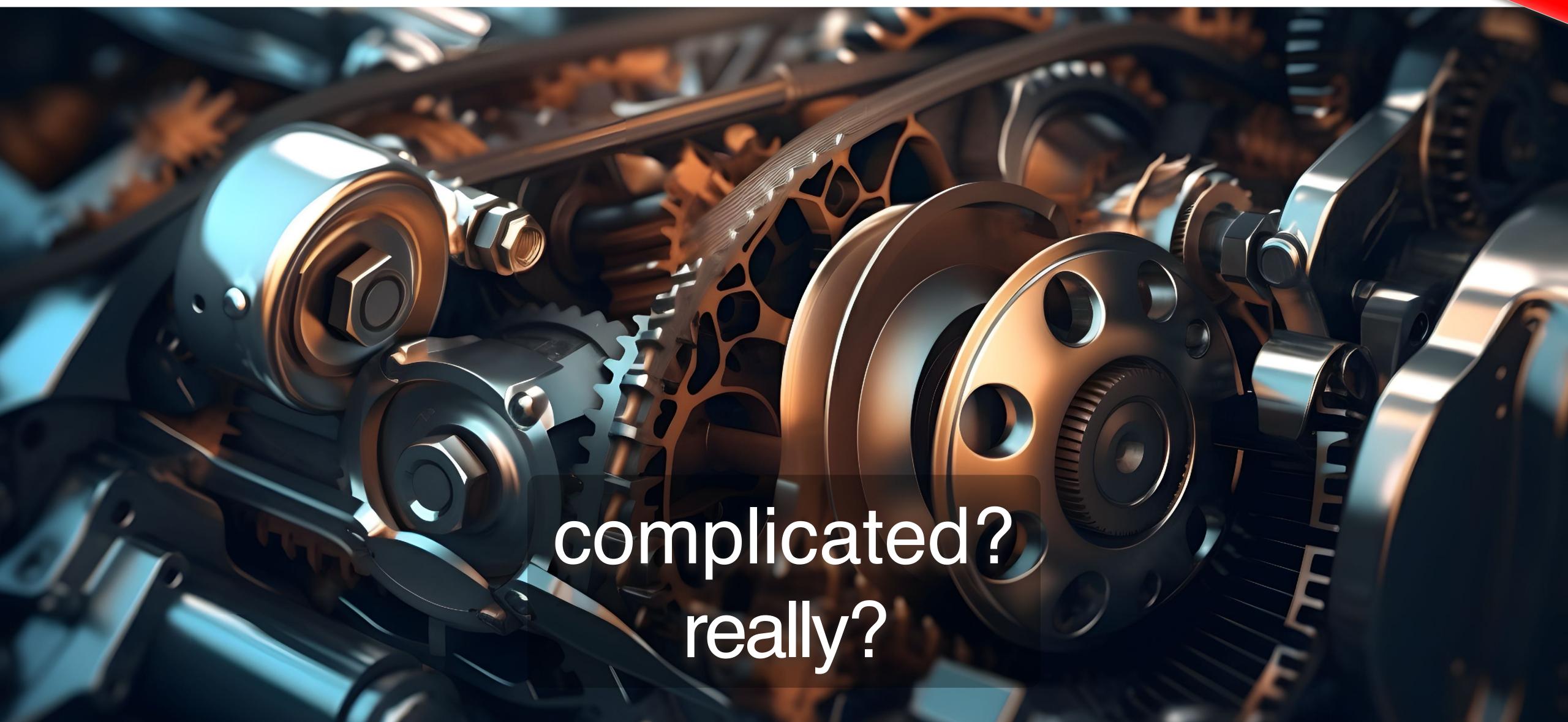
#### Robust digital audio recording?

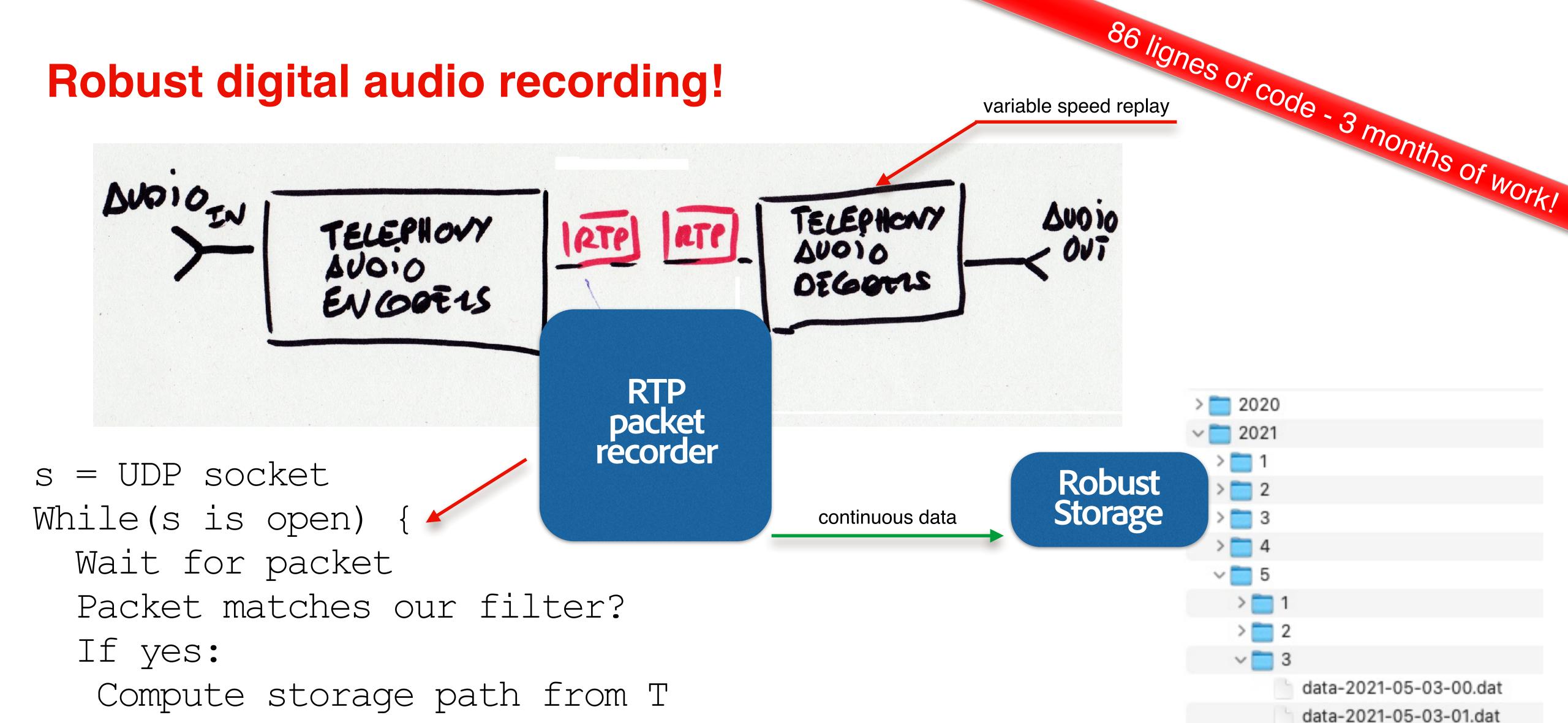






#### Robust digital audio recording??







data-2021-05-03-02.dat

Append packet to storage file

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#### Web Components for a commerce page?

https://opensource.adobe.com/web-platform-zoo

Cart: 7 products, 38 items, USD 540 - Cart contents



Blue bottle

+ 3 -

USD 17:3 in cart → USD 51

This one is really blue



Symmetric knife

+ 11 -

USD 21:11 in cart → USD 231

Not really, it's just marketing



**Fantastic bottle** 

+ 4

USD 19:4 in cart → USD 76

This bottle is really fantastic



Super bread knife

+ 0

USD 8:0 in cart → USD 0

Stainless steel, the works!



**East white** 

+ 11 -

USD 5:11 in cart → USD 55

Eastern is bestern



Soft South Red

+ 5

USD 15:5 in cart → USD 75

Soft but not weak!



Kitchen knife



A must for every kitchen

USD 10:2 in cart → USD 20



White from the South

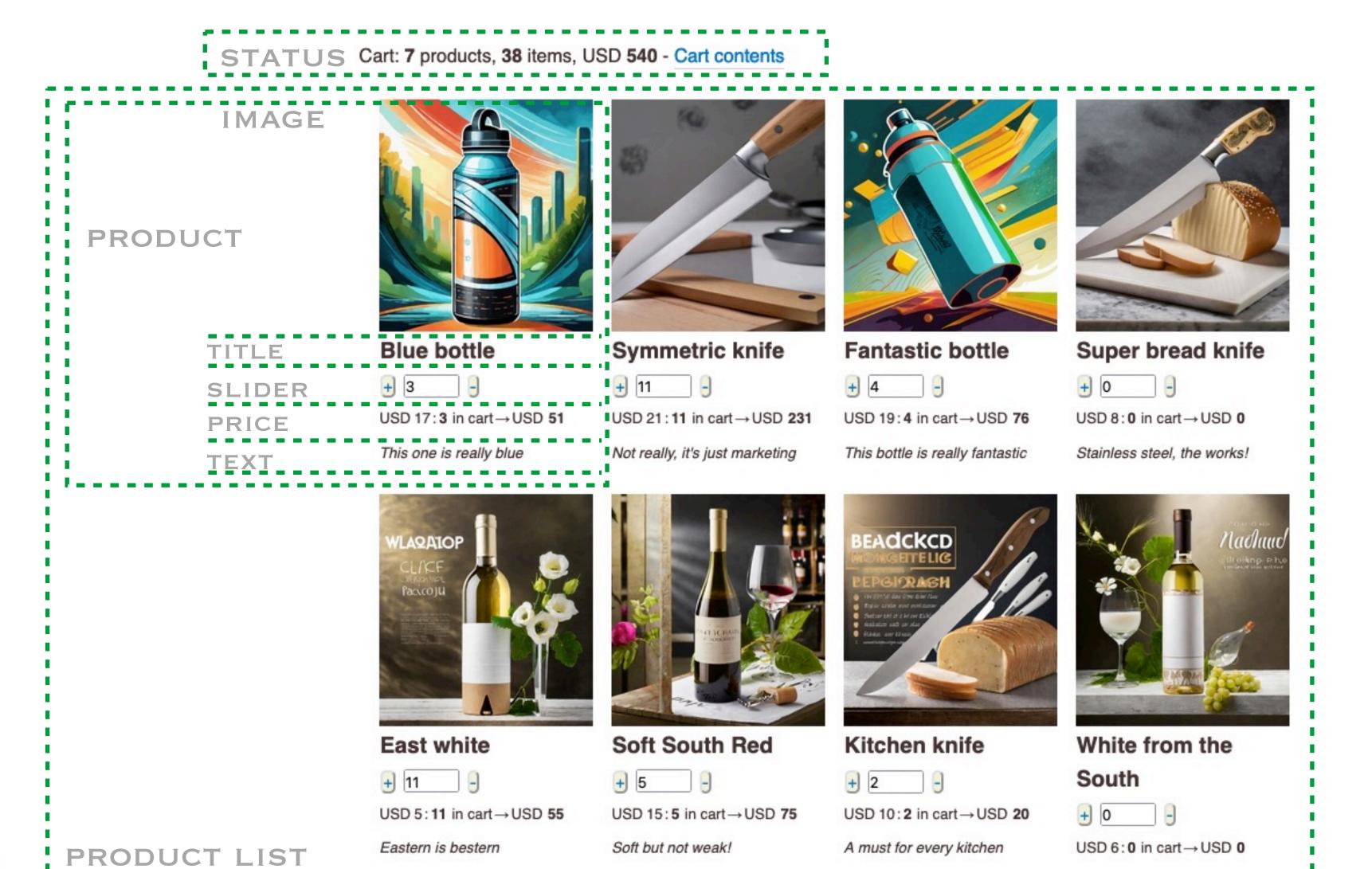


USD 6:0 in cart → USD 0



#### Web Components for a commerce page?

https://opensource.adobe.com/web-platform-zoo



8 components?





#### Web Components for a commerce page!

https://opensource.adobe.com/web-platform-zoo

STATUS Cart: 7 products, 38 items, USD 540 - Cart contents

A11Y STATUS (INVISIBLE)

simple but not simplistic!



INC-DEC

HTML TEMPLATE

PRODUCT LIST

Blue bottle + 3 -USD 17:3 in cart → USD 51

This one is really blue

Symmetric knife

II + 11

■ USD 21:11 in cart → USD 231

Not really, it's just marketing



**Fantastic bottle** 

+ 4

USD 19:4 in cart → USD 76

This bottle is really fantastic

BEACKCD



Super bread knife

+ 0

USD 8:0 in cart → USD 0

Stainless steel, the works!

4 + 1 components!



East white

+ 11 -

USD 5:11 in cart → USD 55

Eastern is bestern



Soft South Red

+ 5

Soft but not weak!

USD 15:5 in cart → USD 75



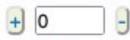


USD 10:2 in cart → USD 20

A must for every kitchen



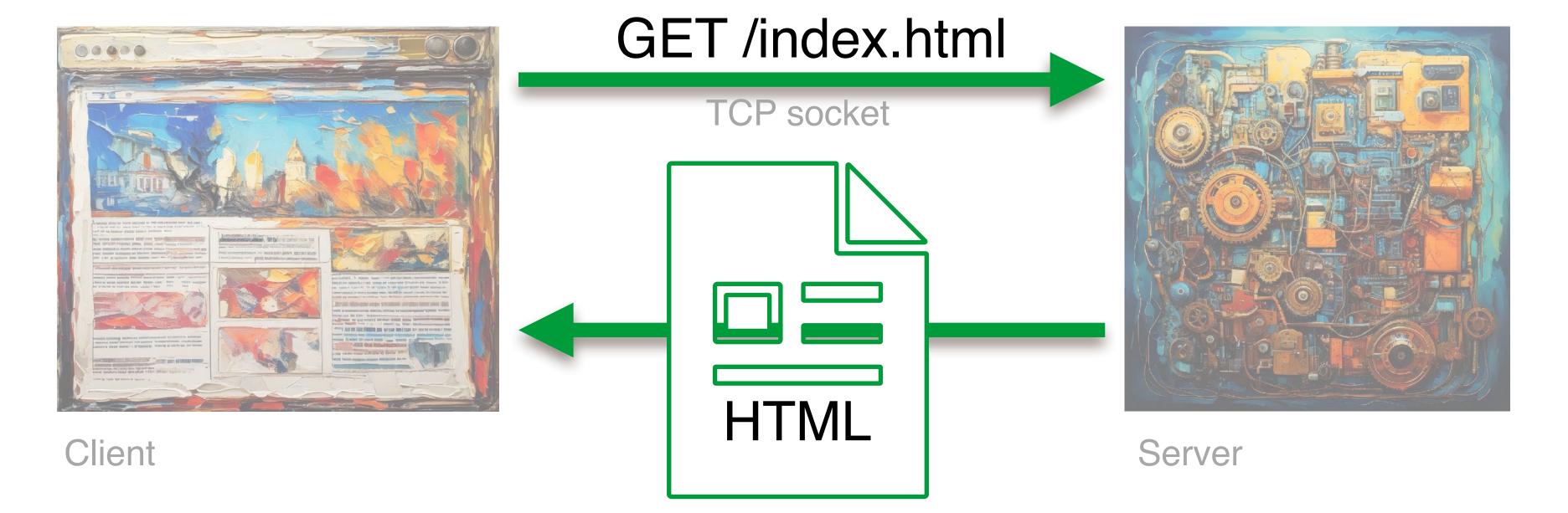
White from the South



USD 6:0 in cart → USD 0



#### HTTP 0.9, the Original Engine of the Web





#### https://http.dev/0.9

The HyperText Transfer Protocol (HTTP) is a data communications protocol and acts as the foundation of the World Wide Web. It was released in 1991 and originally did not have a version number associated with it. Later, it was referred to as version 0.9 (HTTP/0.9) to distinguish it from future revisions.

#### **Table of Contents**

- Request methods and usage
- Responses
- Example
- Takeaway
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#### **Request methods and usage**

The sole HTTP request method available was HTTP GET, which only included a path to the resource. Unlike future revisions of the protocol, the full URL was not included because the protocol version, server, and port were redundant and therefore unnecessary after a connection was made. There was no support for HTTP header fields in the HTTP request.

#### Responses

The HTTP response included only the requested resource, which was always a Hypertext Markup Language (HTML) file. There were no HTTP header fields in the HTTP response, and no HTTP status codes existed to indicate success, error, or otherwise. If an error occurred then the server will generate a situation-specific HTML file that the client will present to the user to describe the

#### Example

In the following example, the client is assumed to have connected to a server and requests an HTML file. The server successfully processes the HTTP request and responds with the contents.

■ Request

Response

<html>
Welcome to the example.re homepage!

#### Takeaway

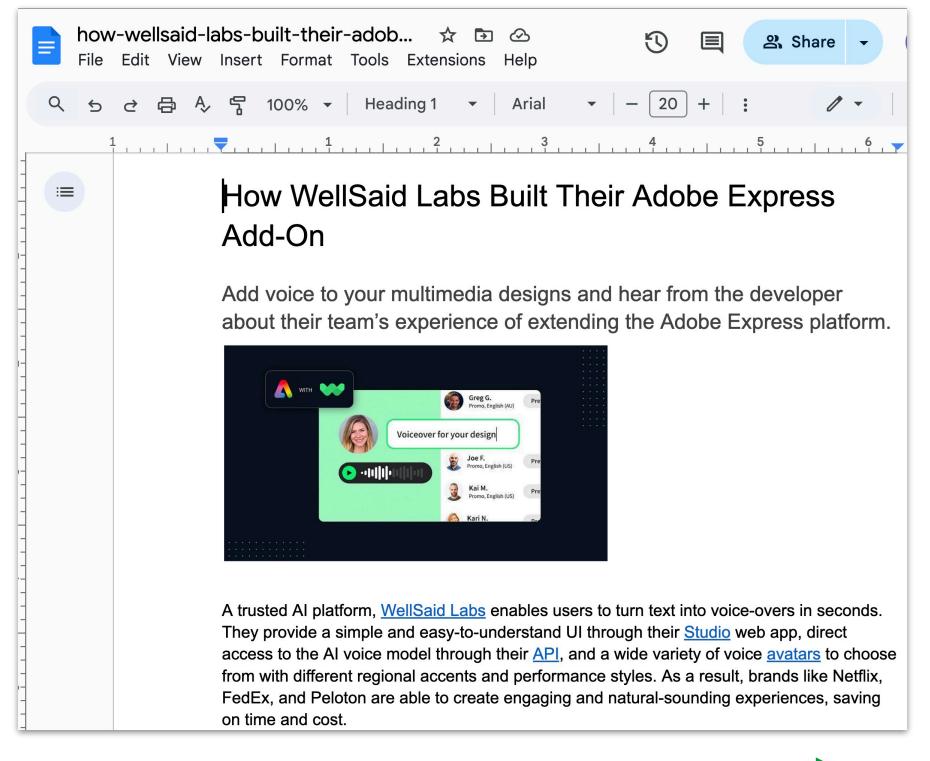
HTTP/0.9 was the original release and it was extremely simple, supporting only the HTTP GET method. Only HTML files were included in HTTP responses, there were no HTTP headers, and there were no HTTP status codes.

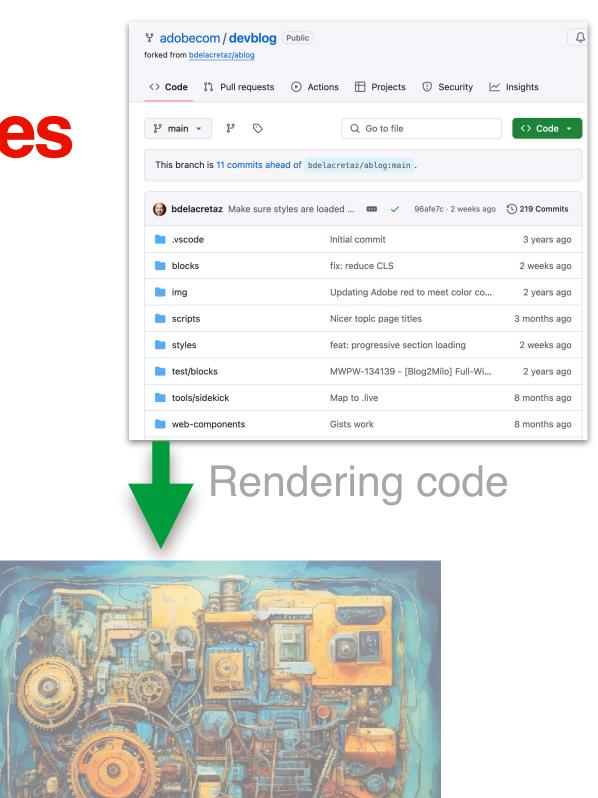
#### See also

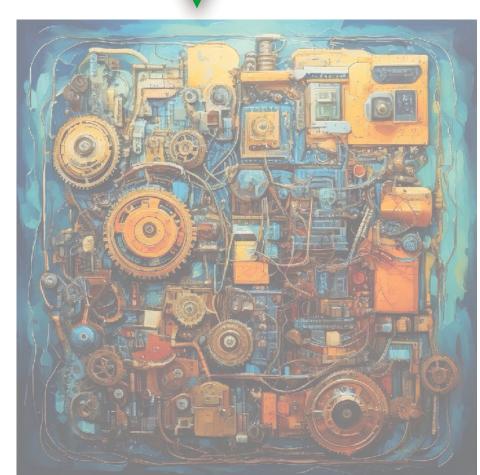
- HTTP/1.0
- HTTP/1.1
- HTTP/2
- HTTP/3



#### AEM (\*) Edge Delivery Services







Familiar document editors

**AEM Edge Delivery Services** 



Simple & Fast Website



(\*) AEM = Adobe Experience Manager, see aem.live

How WellSaid Labs Built Their A × +

ADOBE-EXPRESS

MITH W

fozzie sky kermit xyzzy cur helix-website dev blog

↑ https://main--devblog--adobecom.hlx.live/€ ☆ ♥ ±

How WellSaid Labs Built Their Adobe Express Add-On



X in f  $\varnothing$ 

Greg G. Promo, English (AU)

Joe F. Promo, English (US)

Kari N

Voiceover for your design





### The quest of simplicity..





#### Measure & Evaluate



It seems that perfection is achieved not when there is nothing more to add, but when there is nothing more to take away.

Antoine de Saint-Exupéry



#### **Definition of Done**



## Is there anything left to remove?

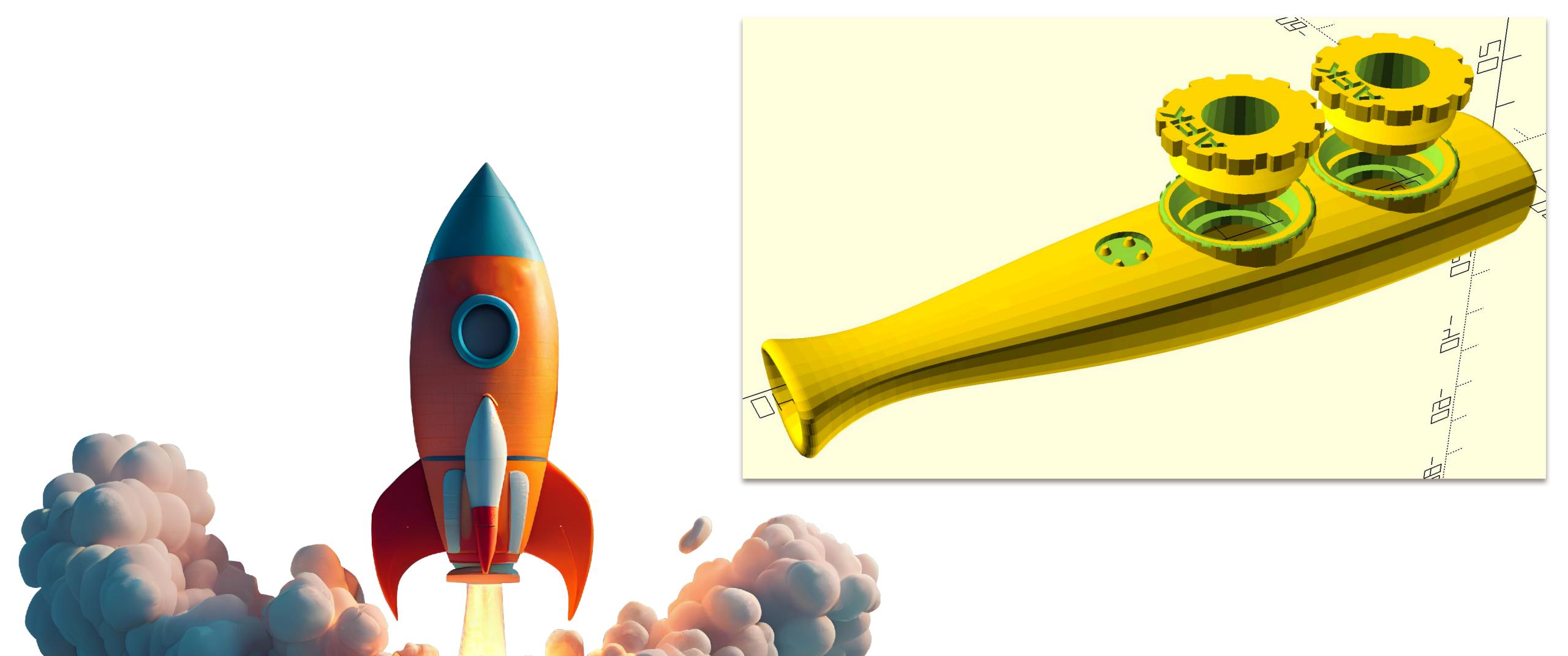












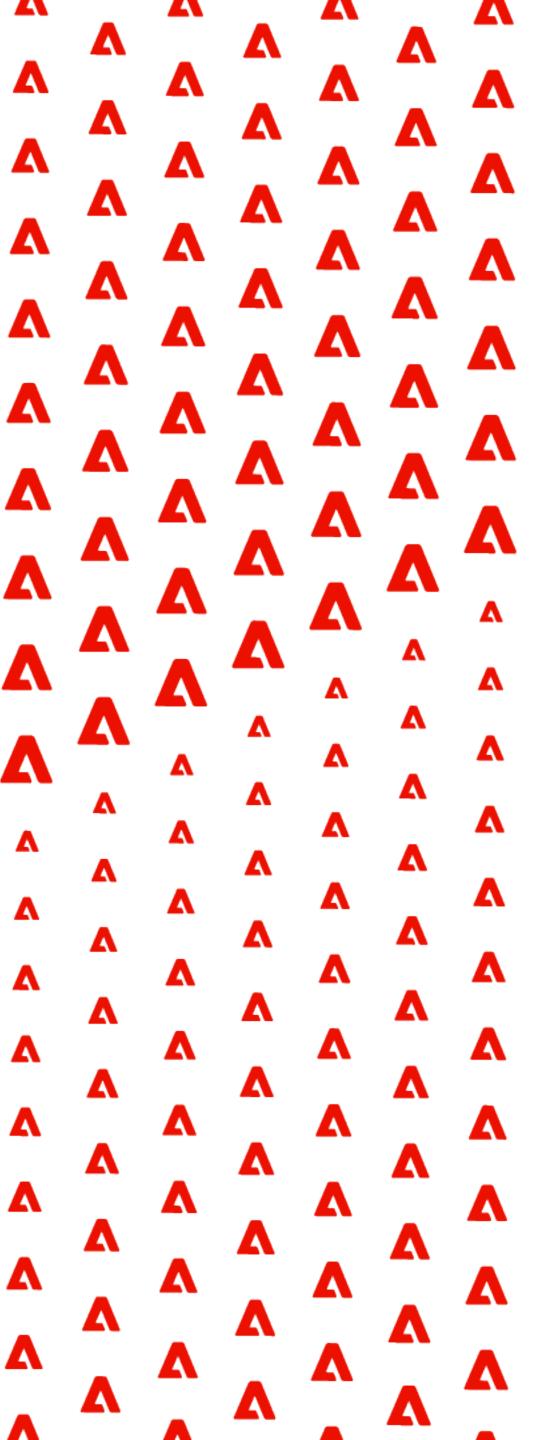
## Simple, but not simplistic



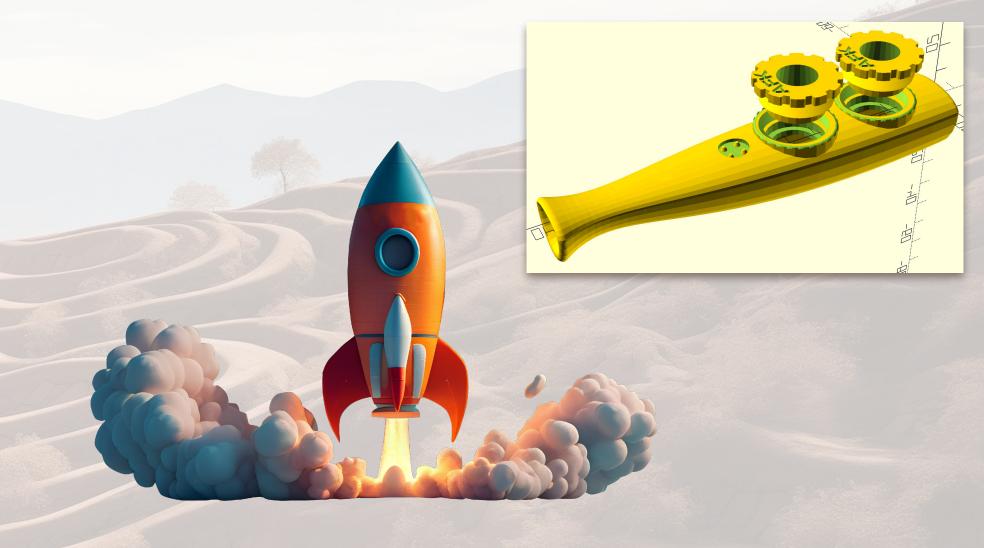


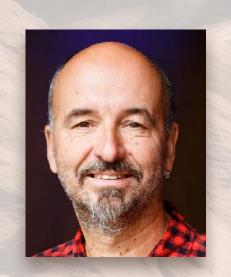
# 





# IMPLICITY? IMPORTANT, HARD, INTEGRABLE!





Bertrand Delacrétaz fosstodon.org/@bdelacretaz grep.codeconsult.ch/





