

10th International Conference on Technical Communication: Time and Space

*DocOps,
an in-between figure to implement docs as code*

January 28th, 2022.

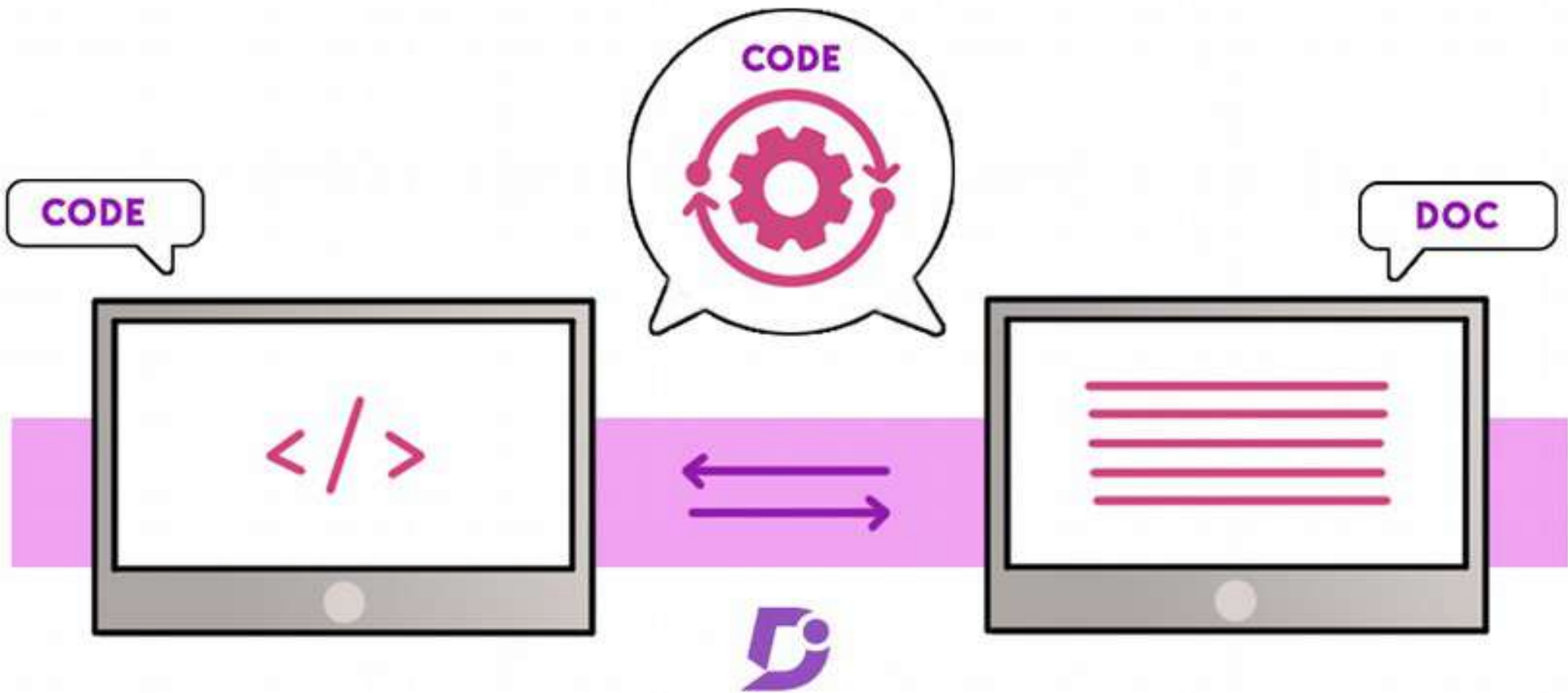
Gaspard Bébié-Valérian, tech writer and functional consultant at Antidot

<https://www.linkedin.com/in/gaspard-bebie-valerian/>





Damian Ortega, *Cosmic Thing*, 2002



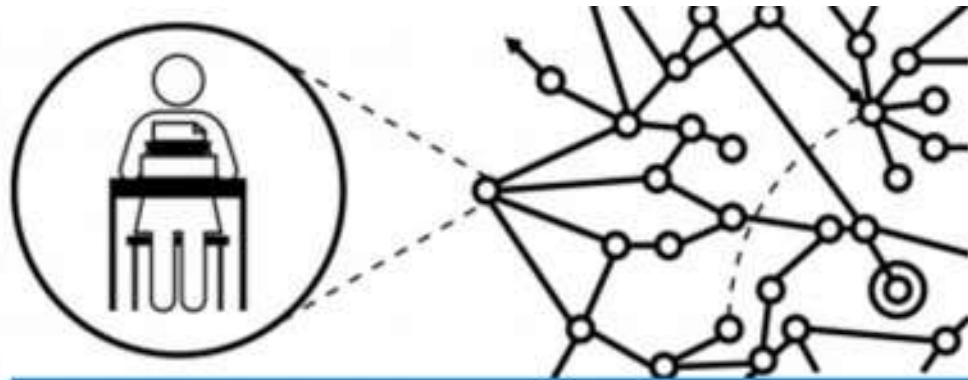
Docs as code

WRITE THE DOCS



I'd Rather Be **Writing**

exploring technical writing trends and innovations



[JustWriteClick](#)

[Contact](#)

[Books](#)

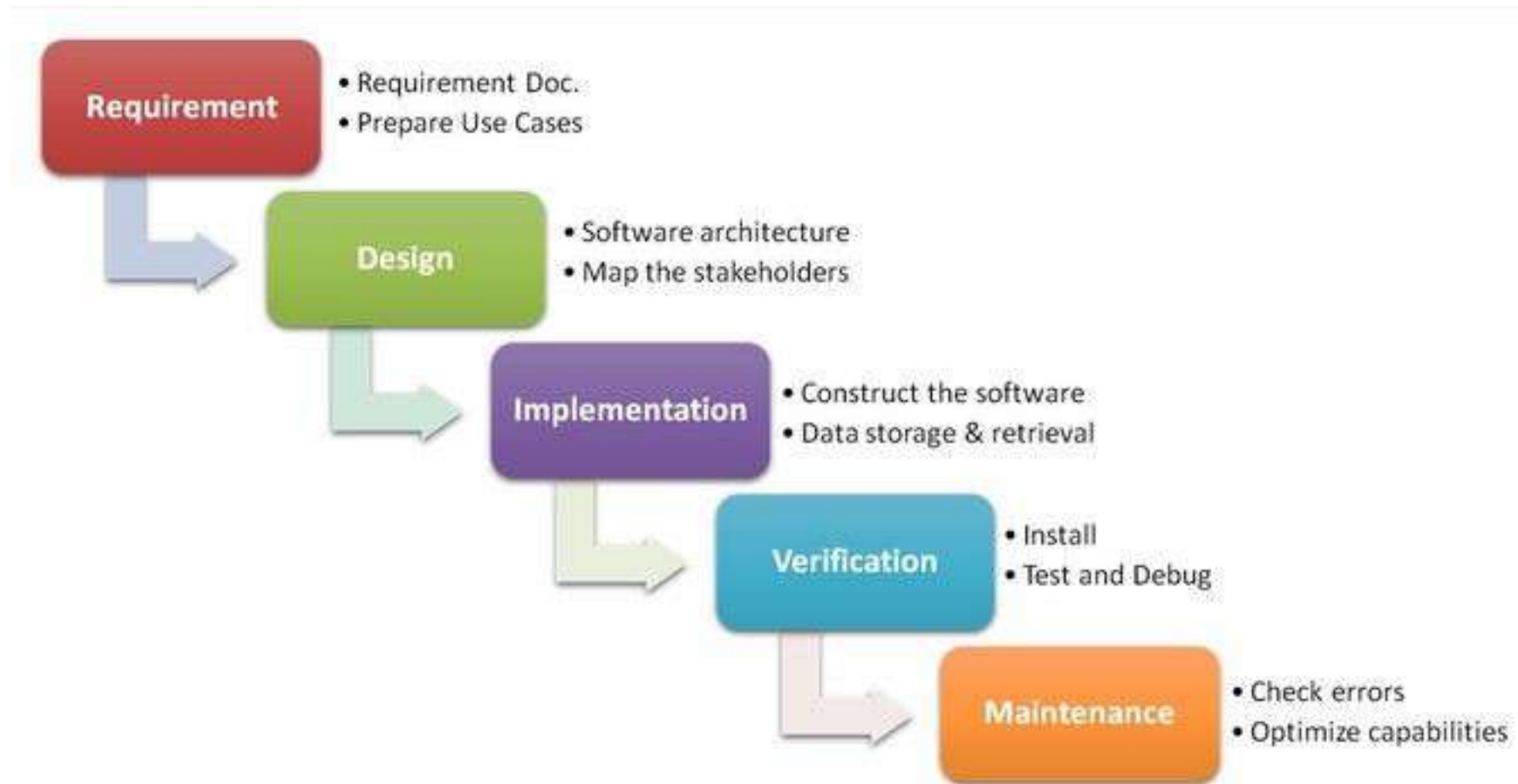
[Introducing Docs Like Code](#)

Code the Docs

Occasionally scribbling about my adventures in open source technical

DevOps as a Context

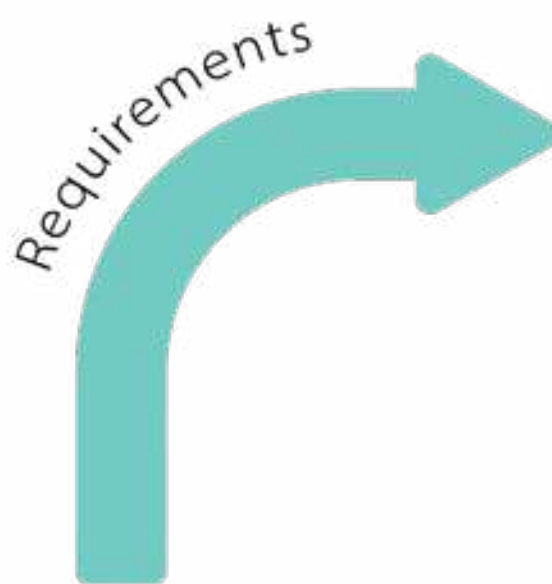
Waterfall Methodology in Software Development



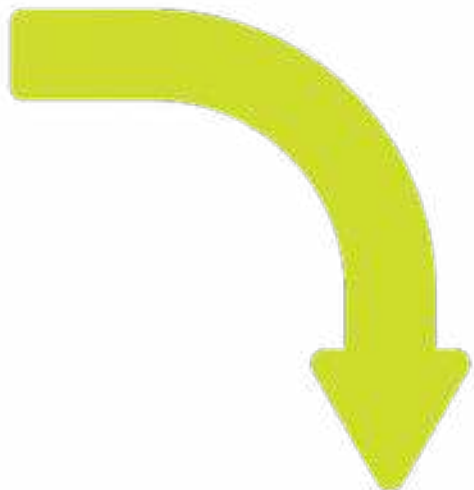
Initial
Planning



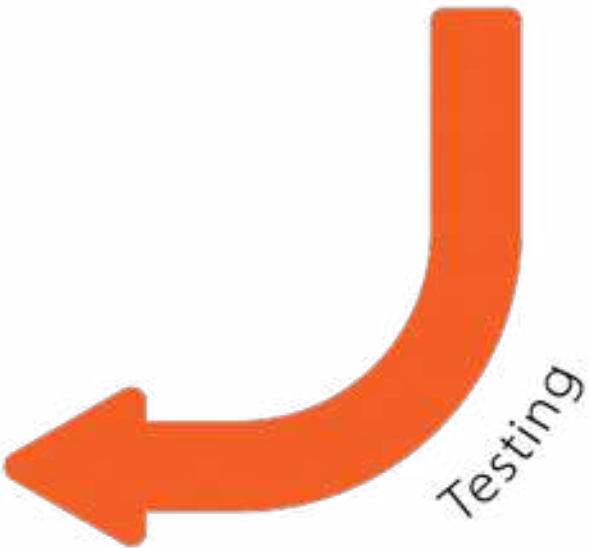
Planning



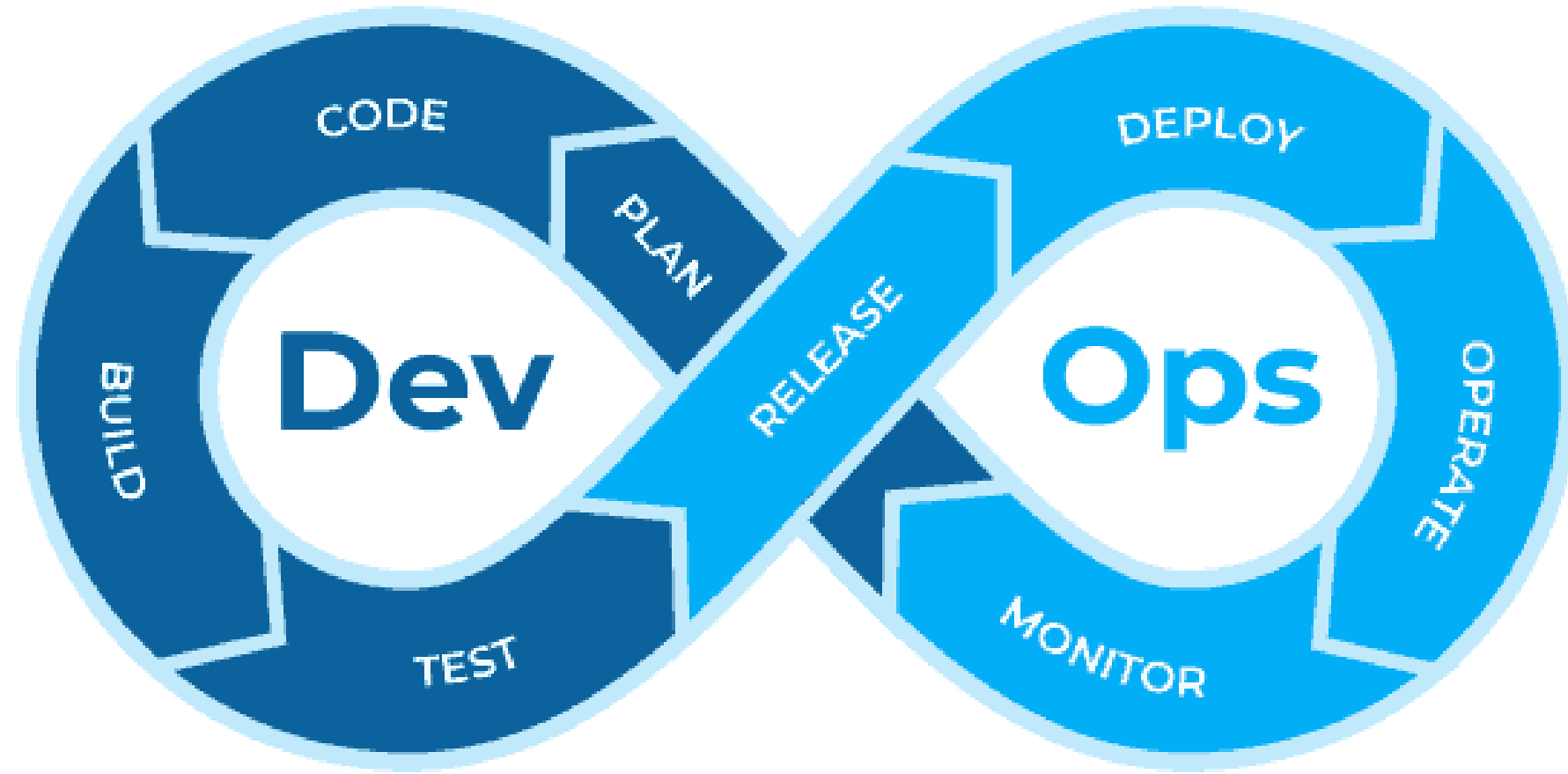
Implementation



Deployment



DevOps: improving the overall delivery chain of software



From techdoc perspective

Adapting to an Ever-Growing Demand







Who else is better qualified to assess the quality and accuracy of content than the SMEs?

Templates, tools, methodologies

Foreword by Eric Holscher



DOCS LIKE CODE

Write, review, test, merge, build, deploy, repeat.

BY ANNE GENTLE

SECOND EDITION

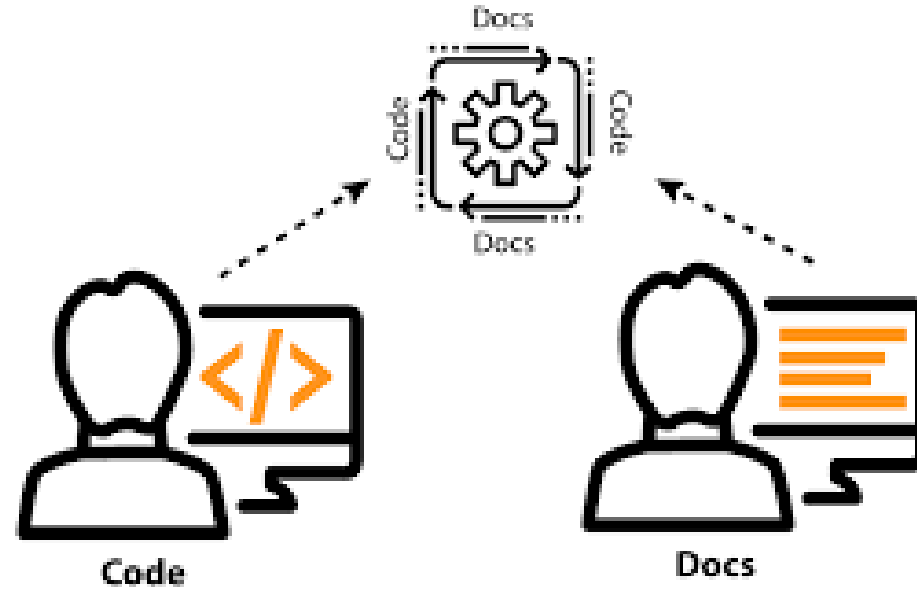
Integration

testing

deployment

and monitoring.

Visual from I'd rather be writing, Tom Johnson



Trust me



I'm an engineer

Truegif.com

Adapt to more technical environments



Tools



Tools



Tools



Tools



```
jekyll-blog-cli  
[→ Desktop jekyll-blog-cli --open  
Welcome to use jekyll-blog-cli!  
  
Blog title: hello world  
Blog category: ['posts']  
Your post tags(divide by comma): jekyll,nodejs
```



Tools

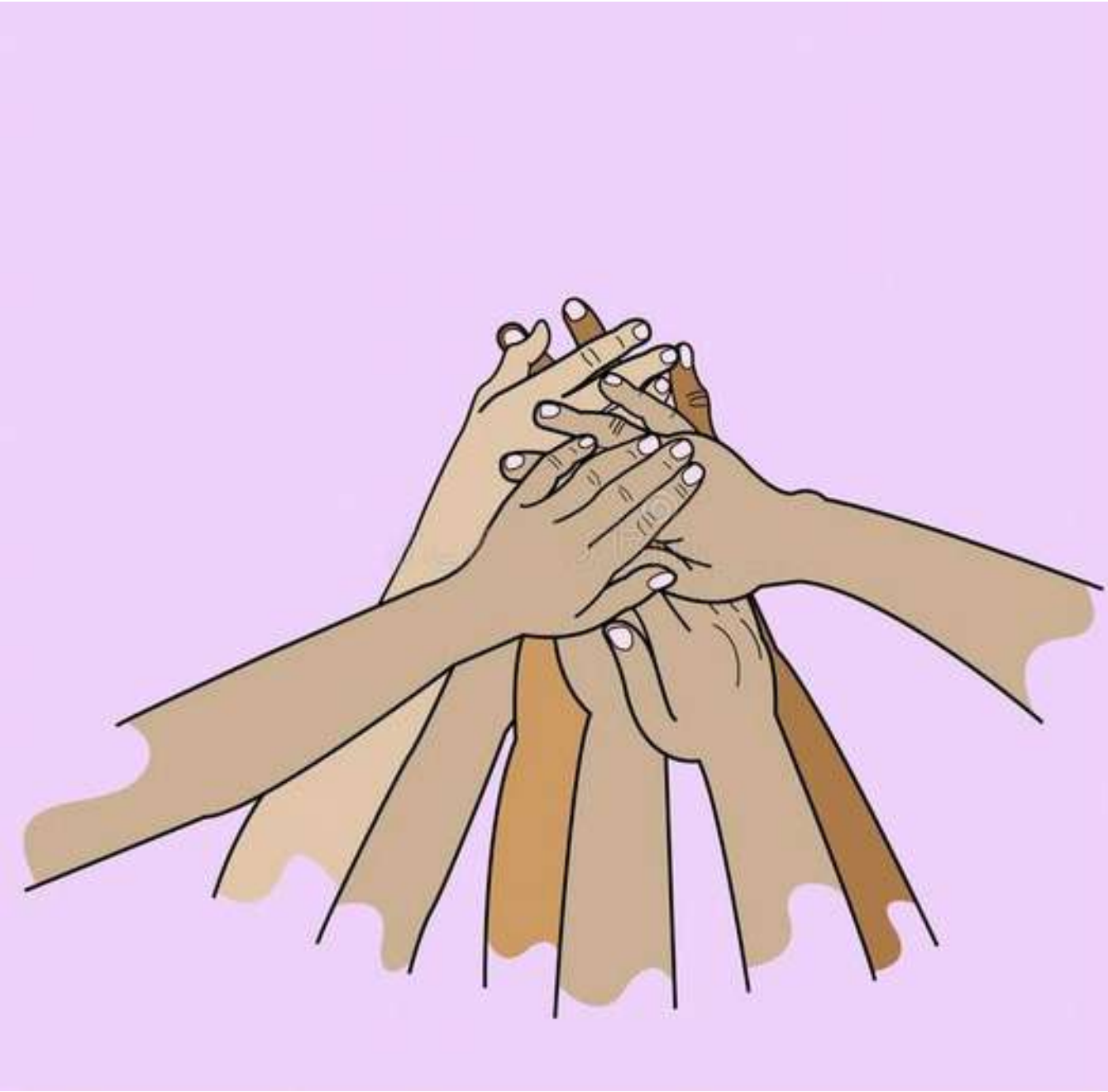


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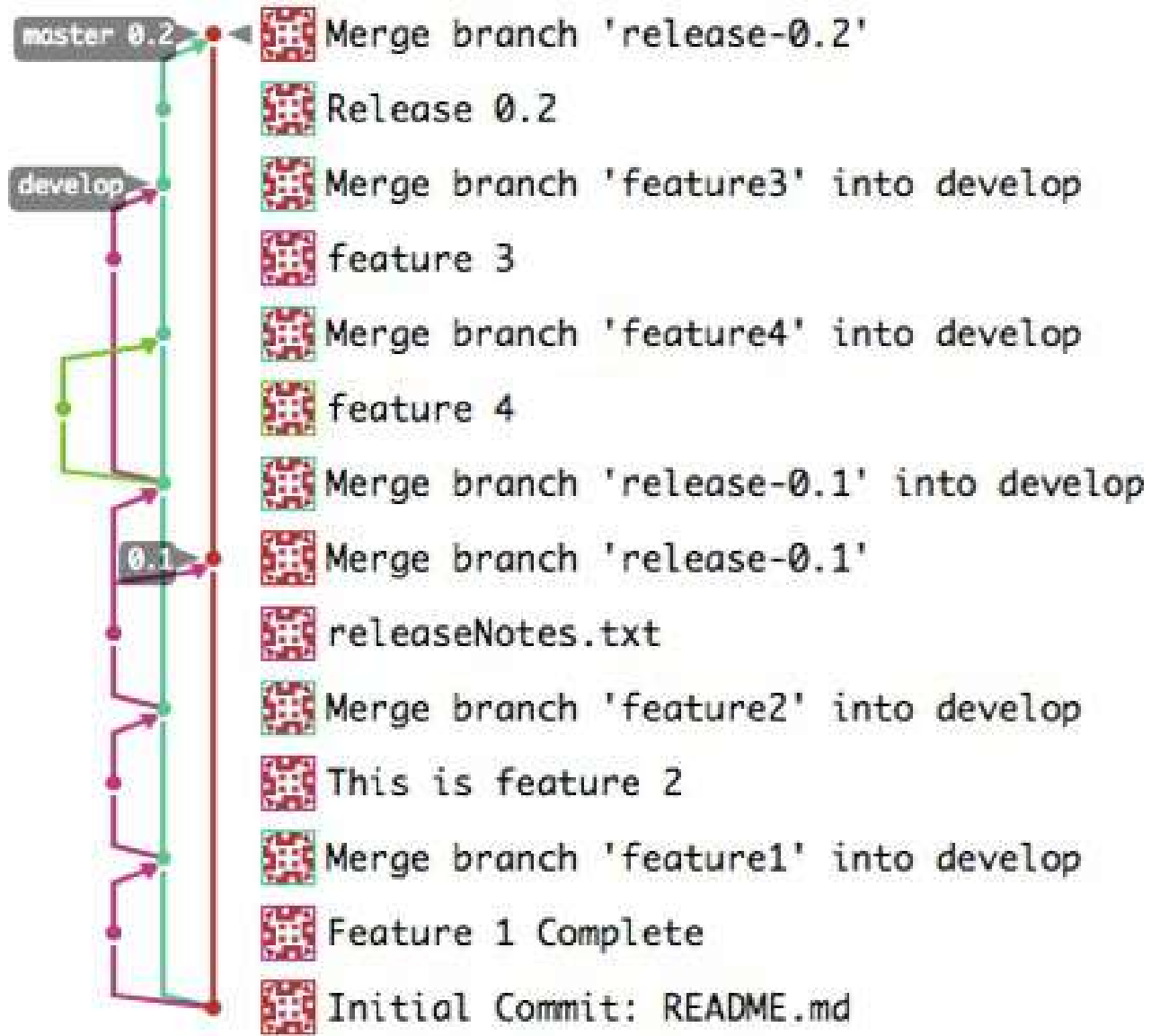


An intermediary figure: docOps



DocOps is about maximizing diversity on both ends of the content continuum: an open-ended potential array of content contributors, with content source kept in one distributed repository, and delivered in myriad forms and formats, as needed, to all the right endpoints.

Dominick, B. Codewriting: Collaborative Documentation Ops for the Agile Age



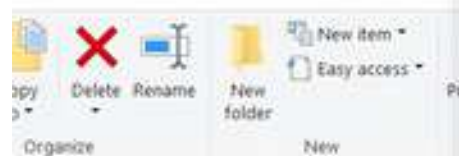
EXPLORER

- JEKYLL-ANTIDOT (WORKSPACE)
 - jekyll-documentation-theme-antidot
 - _backup-CICD
 - _data
 - _includes
 - _layouts
 - _posts
 - _site
 - _tooltips
 - .vscode
 - binaries
 - css
 - fonts
 - generation-pdf
 - images
 - js
 - licenses
 - pages
 - styles
 - var
 - !_config.yml
 - .gitignore
 - .gitlab-ci.yml
 - 404.md
 - feed.xml
 - Gemfile
 - Gemfile.lock
 - index.md
 - jekyll-antidot.code-workspace
 - logfile.txt
 - my_diff.diff
 - README.md
 - search.json
 - TIMELINE
 - METADATA

```

.gitlab-ci.yml
1 image: ruby:2.7
2
3 stages:
4   - build
5   - test
6   - trigger-pages
7
8 variables:
9   WKHTMLTOPDF_VERSION: "0.12.6"
10  TENANT_URL_UD: ud
11  ARCHIVE_ZIP_TO_TENANT: "${CI_PROJECT_DIR}/archive-benchmark-${CI_COMMIT_TIMESTAMP}.zip"
12  DEPLOY_CURL_COMMAND: 'curl -X POST -H "Authorization: Basic ${TENANT_PASSWORD_GBV}" --form file="@${ARCHIVE_ZIP_TO_TENANT}'
13
14 workflow:
15   rules:
16     - if: "$CI_COMMIT_BRANCH"
17
18 cache:
19   paths:
20     - vendor/
21     - binaries/*.apk
22
23 pages:
24   stage: build
25   before_script:
26     - gem install bundler
27     - bundle install
28   script:
29     - bundle install --path vendor
30     - bundle exec jekyll build -d public
31   artifacts:
32     paths:
33       - public
34   rules:
35     - if: '$CI_COMMIT_BRANCH == "pdf-export"'
36
37
38 convert-pdf:
39   stage: test
40   image: alpine:3.0

```



documentation-theme-antidot > Google

- Name
- Acronyms.yml
- AMPM.yml
- Colons.yml
- Contractions.yml
- DateFormat.yml
- Ellipses.yml
- EmDash.yml
- EnDash.yml
- Exclamation.yml
- FirstPerson.yml
- Gender.yml
- GenderBias.yml
- HeadingPunctuation.yml
- Headings.yml
- Latin.yml
- LyHyphens.yml
- meta.json
- OptionalPlurals.yml
- Ordinal.yml
- OxfordComma.yml
- Parens.yml
- Passive.yml
- Periods.yml
- Quotes.yml
- Ranges.yml
- Semicolons.yml
- Slang.yml
- Spacing.yml
- Spelling.yml

GenderBias.yml

jekyll-documentation-theme-antidot > _site > styles > Google > GenderBias.yml

```
3 link: 'https://developers.google.com/style/inclusive-documentation'
4 ignorecase: true
5 level: error
6 swap:
7   (?<:alumna|alumnus): graduate
8   (?<:alumnae|alumni): graduates
9   air(?<:m[ae]n|wom[ae]n): pilot(s)
10  anchor(?<:m[ae]n|wom[ae]n): anchor(s)
11  authoress: author
12  camera(?<:m[ae]n|wom[ae]n): camera operator(s)
13  chair(?<:m[ae]n|wom[ae]n): chair(s)
14  congress(?<:m[ae]n|wom[ae]n): member(s) of congress
15  door(?<:m[ae]n|wom[ae]n): concierge(s)
16  draft(?<:m[ae]n|wom[ae]n): drafter(s)
17  fire(?<:m[ae]n|wom[ae]n): firefighter(s)
18  fisher(?<:m[ae]n|wom[ae]n): fisher(s)
19  fresh(?<:m[ae]n|wom[ae]n): first-year student(s)
20  garbage(?<:m[ae]n|wom[ae]n): waste collector(s)
21  lady lawyer: lawyer
22  ladylike: courteous
23  landlord: building manager
24  mail(?<:m[ae]n|wom[ae]n): mail carriers
25  man and wife: husband and wife
26  man enough: strong enough
27  mankind: human kind
28  manmade: manufactured
29  manpower: personnel
30  men and girls: men and women
31  middle(?<:m[ae]n|wom[ae]n): intermediary
32  news(?<:m[ae]n|wom[ae]n): journalist(s)
33  ombuds(?<:man|woman): ombuds
34  oneupmanship: upstaging
35  poetess: poet
36  police(?<:m[ae]n|wom[ae]n): police officer(s)
37  repair(?<:m[ae]n|wom[ae]n): technician(s)
38  sales(?<:m[ae]n|wom[ae]n): salesperson or sales people
39  service(?<:m[ae]n|wom[ae]n): soldier(s)
40  steward(?<:ess)??: flight attendant
41  tribes(?<:m[ae]n|wom[ae]n): tribe member(s)
```

passed

#436505962

latest



gh-pages ↗ 746ab8d0

checkouts from pdf to web



🕒 00:01:48

📅 4 weeks ago



failed

#410531955



pdf-export ↗ 2cc2ca26

update the sidebar and de...



🕒 00:04:04

📅 2 months ago



▼ Audience

- aud1**
- expert
- lazy
- novice

▼ Platform

- linux
- mac
- solaris
- windows

▼ Product

- product1
- product2

▼ Props

- prop1
- prop2

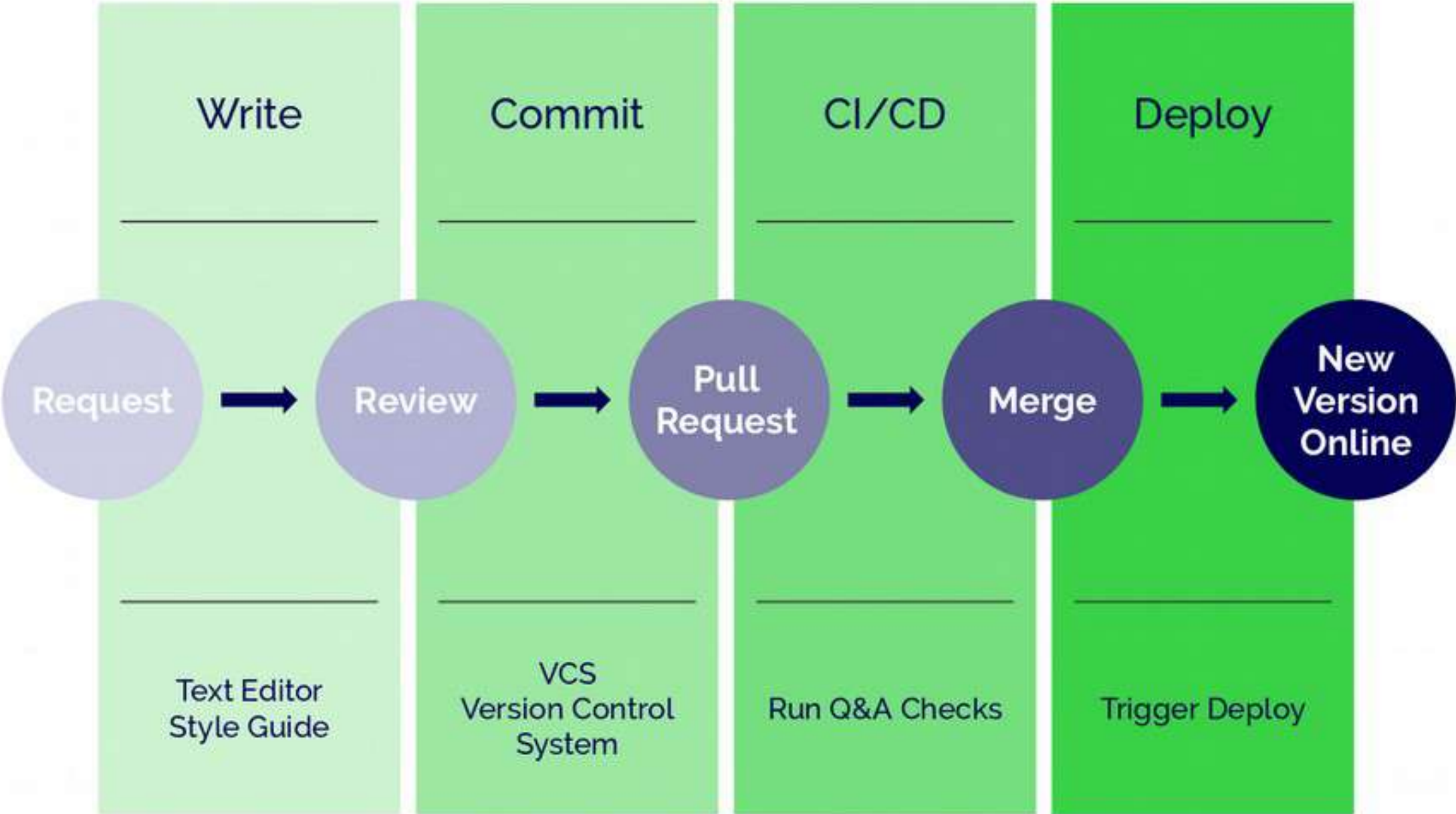
▼ Other

- prop1
- prop2

▼ Revision

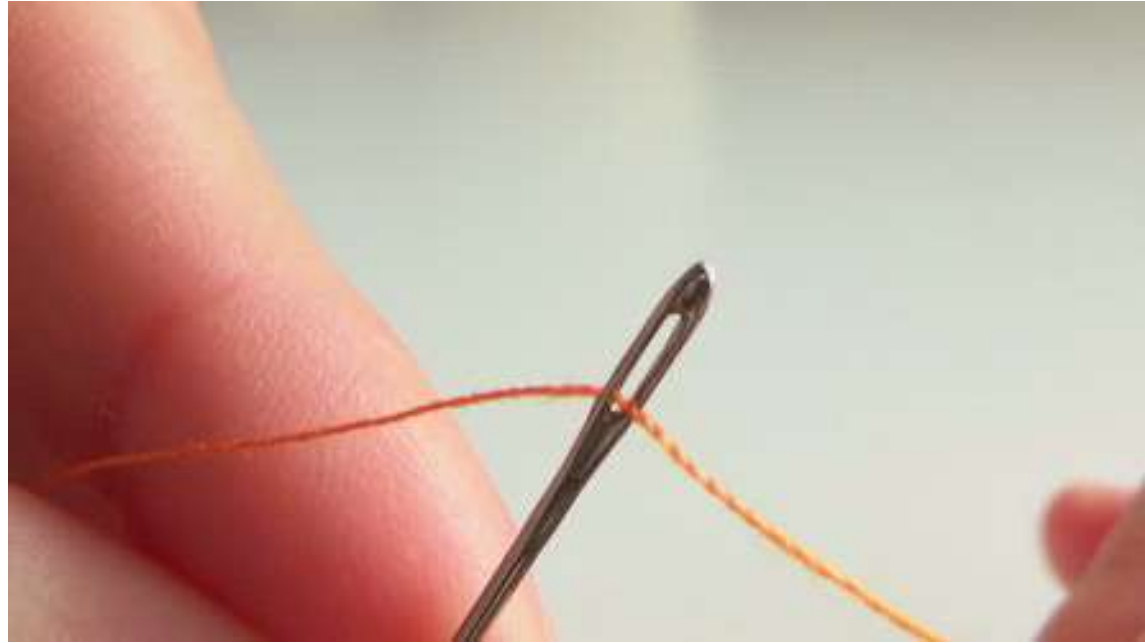
- 1.0
- 2.0

Place the documentation as close as possible to the code



Merging different cultures

Challenges



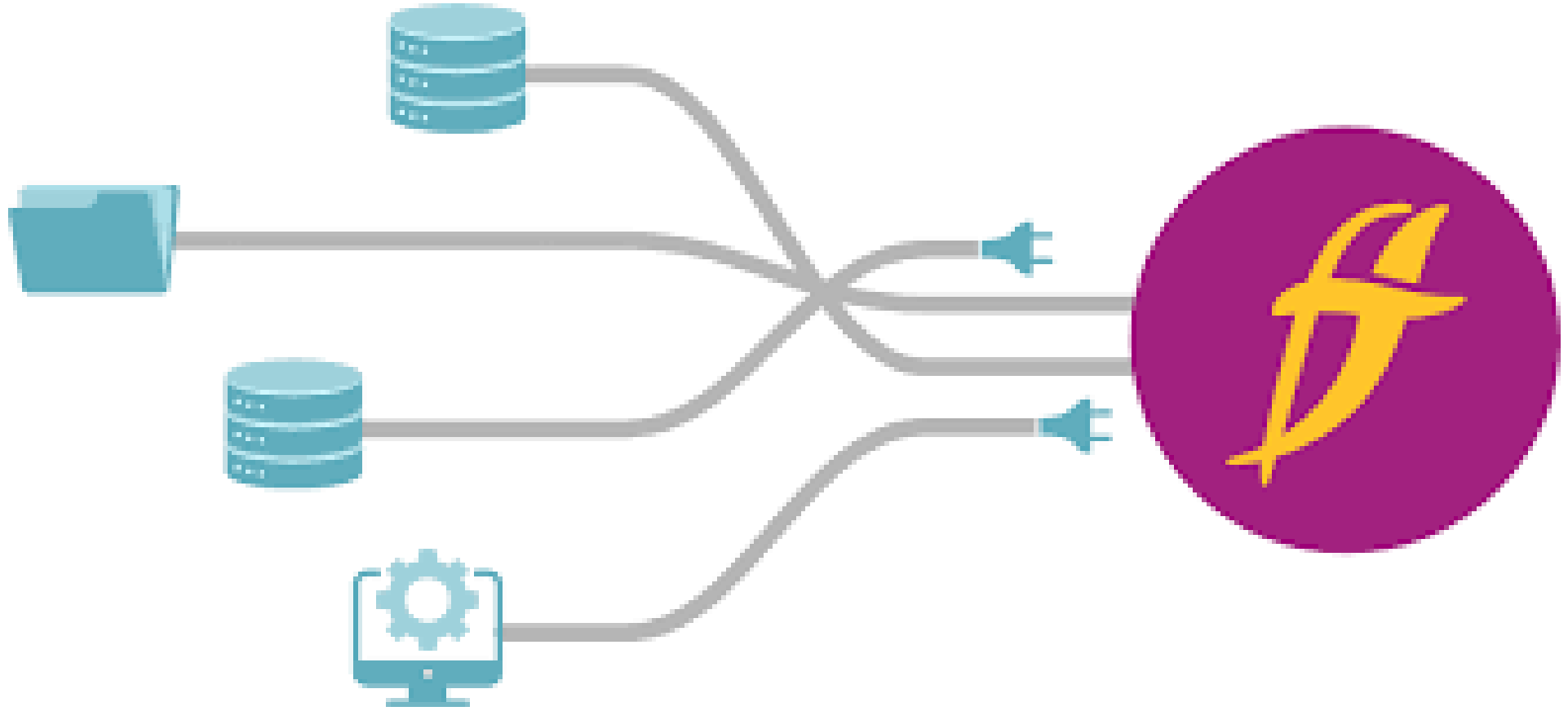
A steep learning curve

Loss of Semantization and Metadata

Lightweight DITA



Content Delivery Portal: Fluid Topics



Conclusion

Towards an ultra-specialization?

It is not a replacement, it is a continuation.