

DIGITAL SERVICES DOCUMENTATION WORKSHOP

THE FELLOWSHIP OF THE DOCUMENT-RING



Metro

9/10/2021

AGENDA

I. OBJECTIVE

II. DOCUMENTATION

III. HANDS-ON DEMO

IV. QUESTIONS AND ANSWERS

OBJECTIVE

ONE DOES NOT SIMPLY



WALK INTO MORDORCUMENTATION

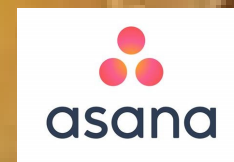
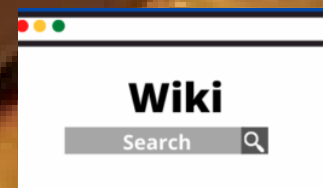


BREAKING
DOWN SILOS

THE FELLOWSHIP OF THE DOCUMENT-RING



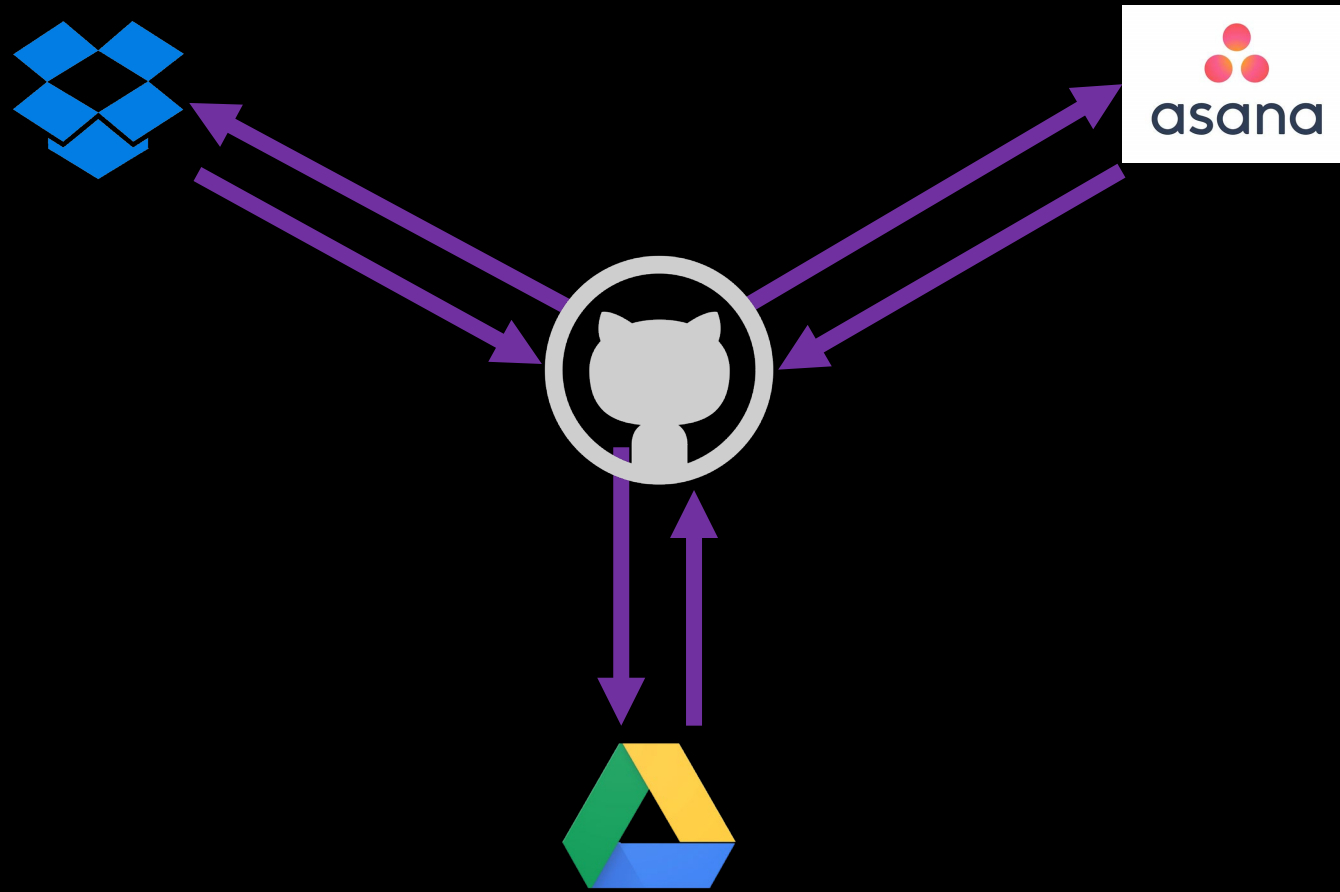
Is about getting everyone to collaborate together!





GitHub

GITHUB - WORKING WITH YOUR WORKFLOW



Do not re-invent the wheel: Improve it!

WHY GITHUB?

- **Open-source and interoperable**
- **Re-usable skill for anyone on working on projects**
- **Standard for open data and transparency**

GITHUB - REPOSITORIES

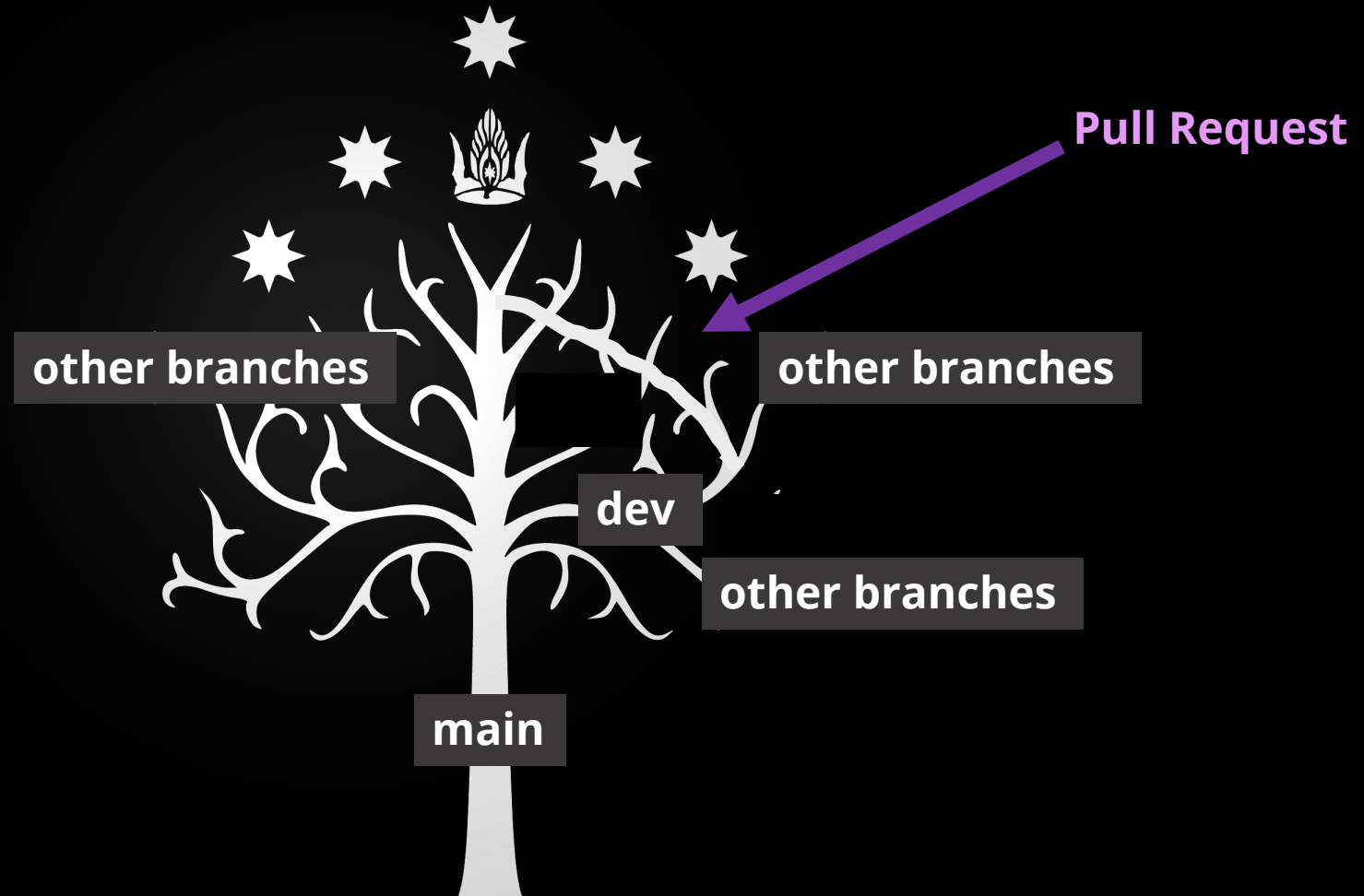
The screenshot shows the GitHub interface for the repository **LACMTA / digital-services-team-docs**. The repository is public and has 6 Unwatched items, 1 Star, and 0 Forks. The main navigation bar includes links for Code, Issues (5), Pull requests, Discussions, Actions, Projects, and Wiki. The repository is currently on the **dev** branch. A recent commit by **albertkun** is shown with the message "feat: renamed ArcGIS folder" and a status of "1 hour ago" with 68 commits. The file list includes:

File	Commit Message	Time
.github/workflows	feat: updates to structure and intro pages	yesterday
data	feat: updates to structure and intro pages	yesterday
docs	feat: renamed ArcGIS folder	1 hour ago
overrides/partials	fix: put docs in correct folder	10 days ago
site	release: first-draft	6 days ago
mkdocs.yml	feat: updates to structure and intro pages	yesterday
readme.md	feat: added readme.md	3 days ago
requirements.txt	release: first-draft	6 days ago
troubleshooting.md	feat: added initial mkdocs-material contents	10 days ago

On the right side, there are sections for **About** (with a link to <https://lacmta.github.io/digital-services-team-docs/>), **Releases** (No releases published, [Create a new release](#)), and **Packages** (No packages published, [Publish your first package](#)).

<https://github.com/LACMTA/digital-services-team-docs>

GITHUB - BRANCHES



GITHUB - CLONE VS FORKS

Clones



"Copy" to my machine



Connected to Metro's account



Keeps your local changes to synced to the web (remote)

Forks



"Copy to my cloud drive"

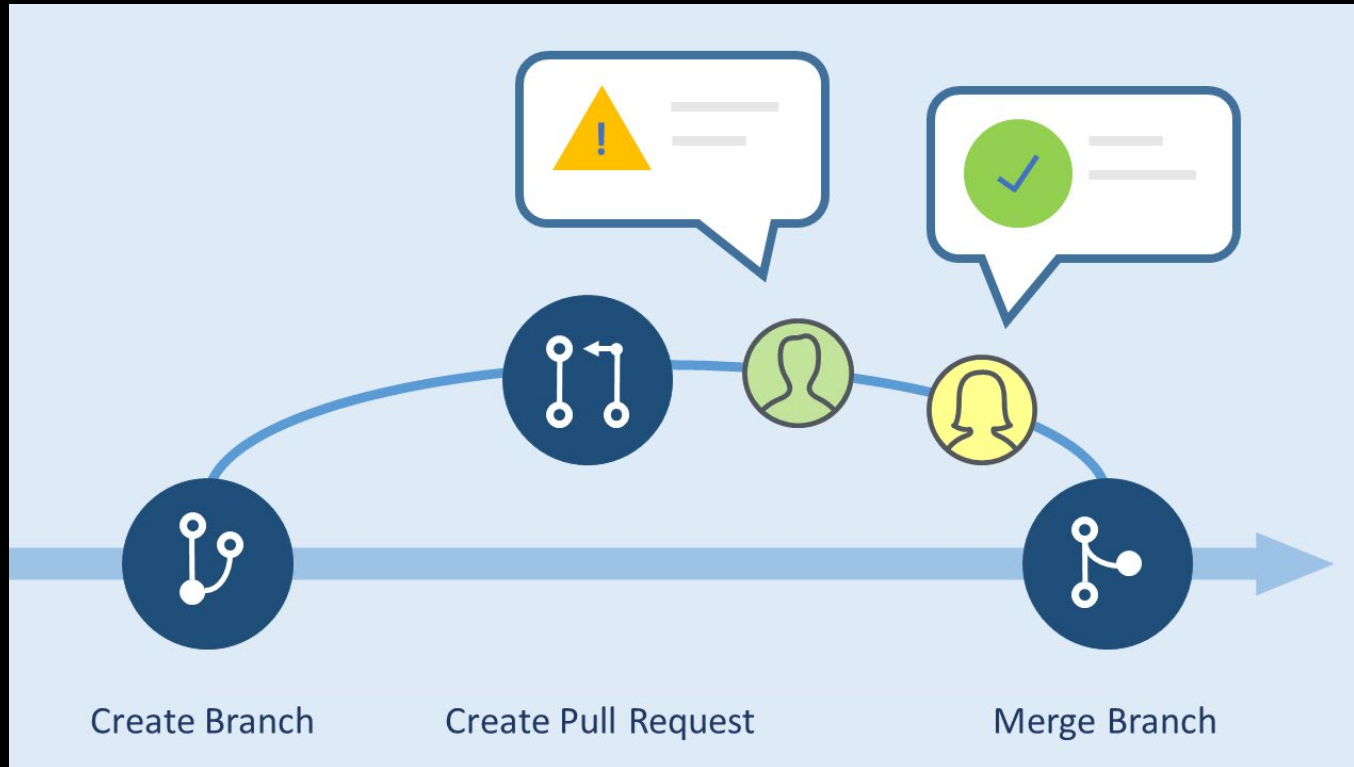


Connected to your account



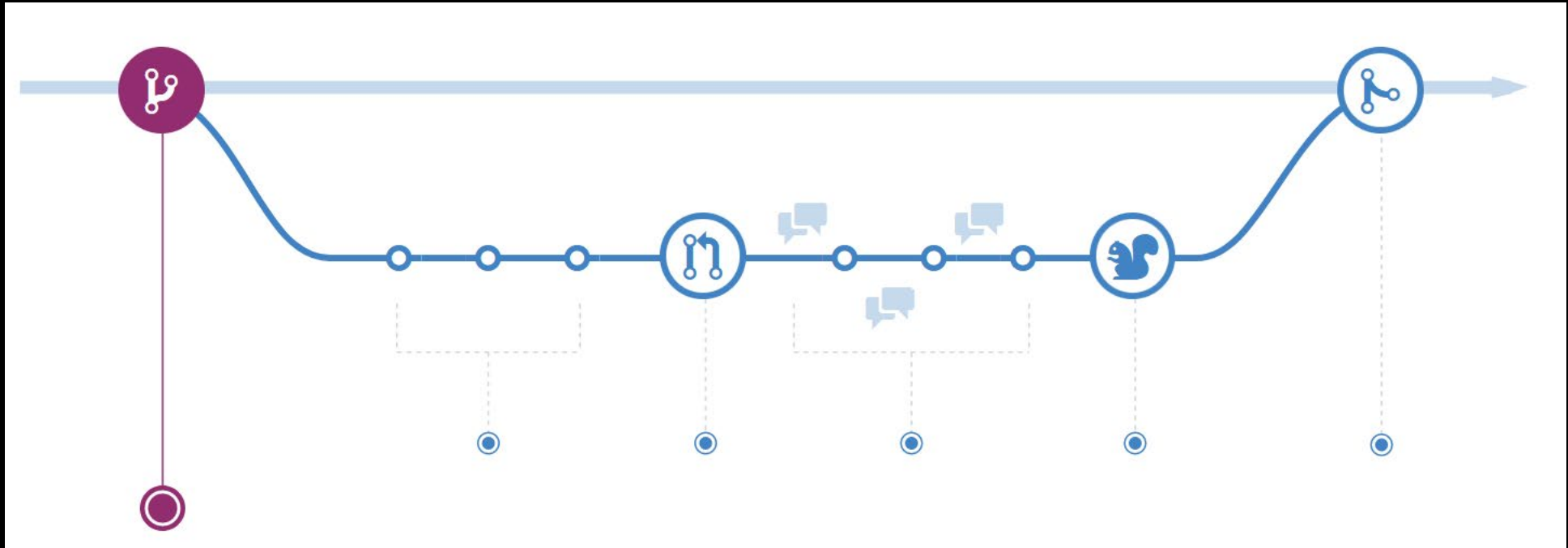
Can still connect local changes to the original (remote) without adding your changes

GITHUB - PULL REQUEST



<https://docs.github.com/en/github/collaborating-with-pull-requests/proposing-changes-to-your-work-with-pull-requests/about-pull-requests>

GITHUB - WORKFLOW



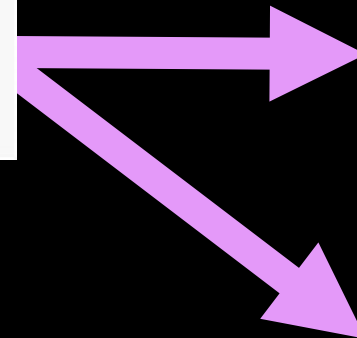
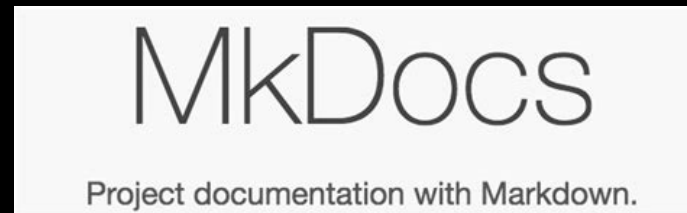
<https://guides.github.com/introduction/flow/>

GITHUB AND MKDOCS

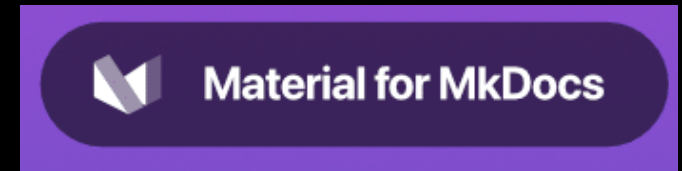
Store



Publish



Theme



Plugins



WHY MKDOCS?

<https://www.mkdocs.org/>

- **Open-source, good documentation(!), customizable**
- **No server costs/dependencies, no maintenance**
- **Widely-used in projects, see latest example form Interoperable Mobility Data Principles:**

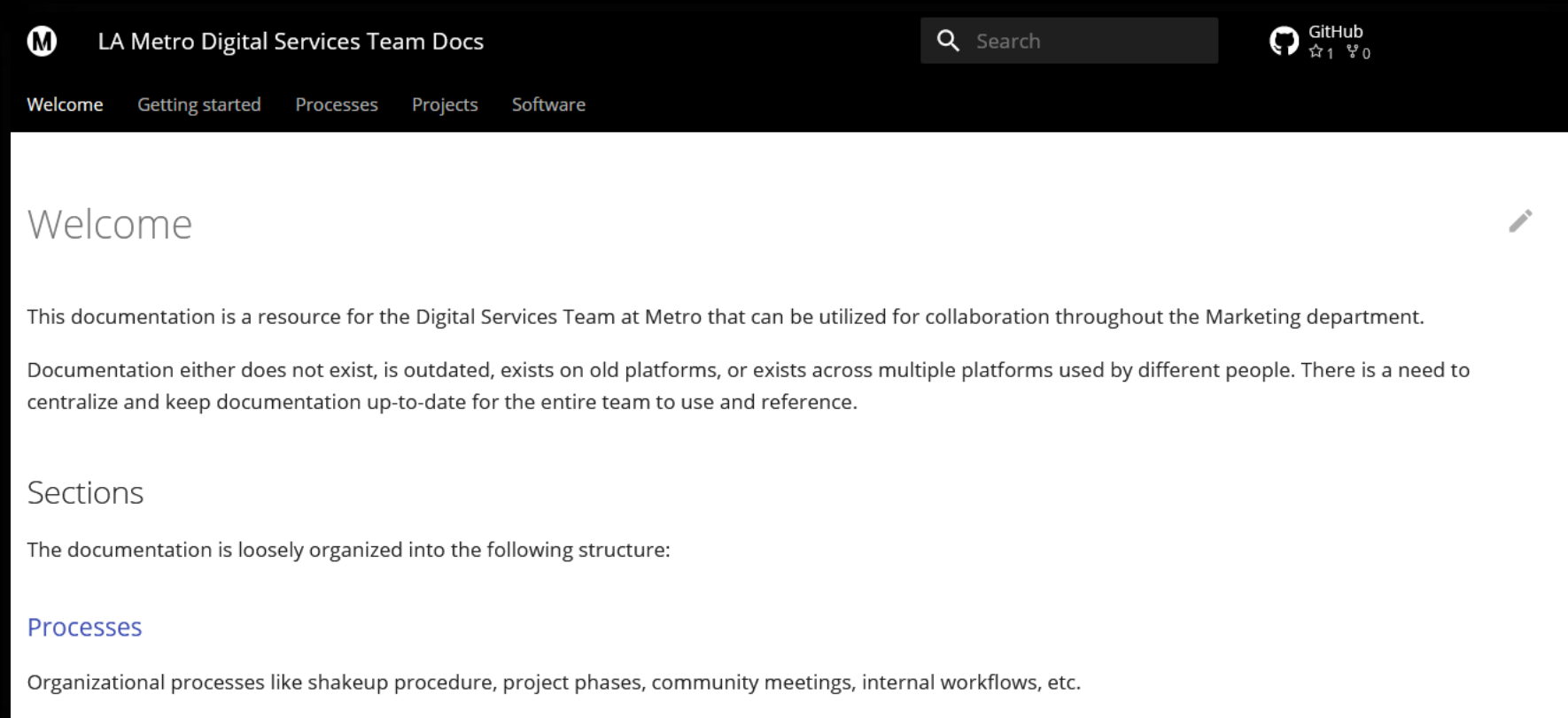
<https://interoperable-mobility.github.io/principles/implementation/>

ONE HUB AND DOCUMENTATION TO RULE THEM ALL



DOCUMENTATION (AKA WHAT ARE WE DOING?)

WE ARE CREATING A COLLABORATIVE RECORD OF OUR ADVENTURES



WHY?

Make it easier:



To identify areas for **cross-collaboration**



To **learn** about, **maintain**, and **sustain** projects



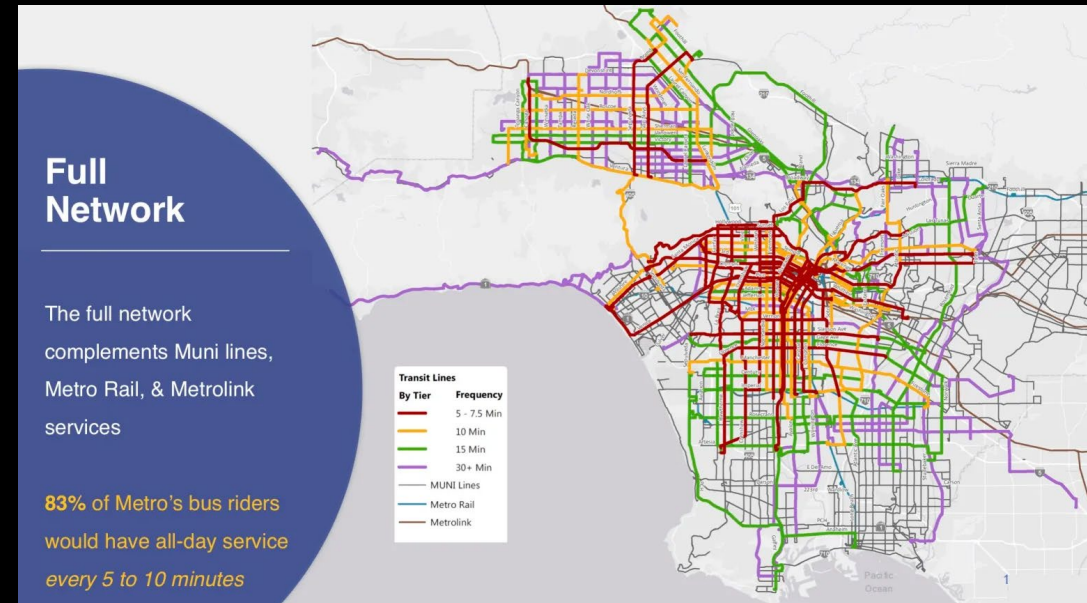
For consultants and new employees to know where to **find information**

WHAT SHOULD BE DOCUMENTED?

- **Processes**
- **Projects**
- **Software**

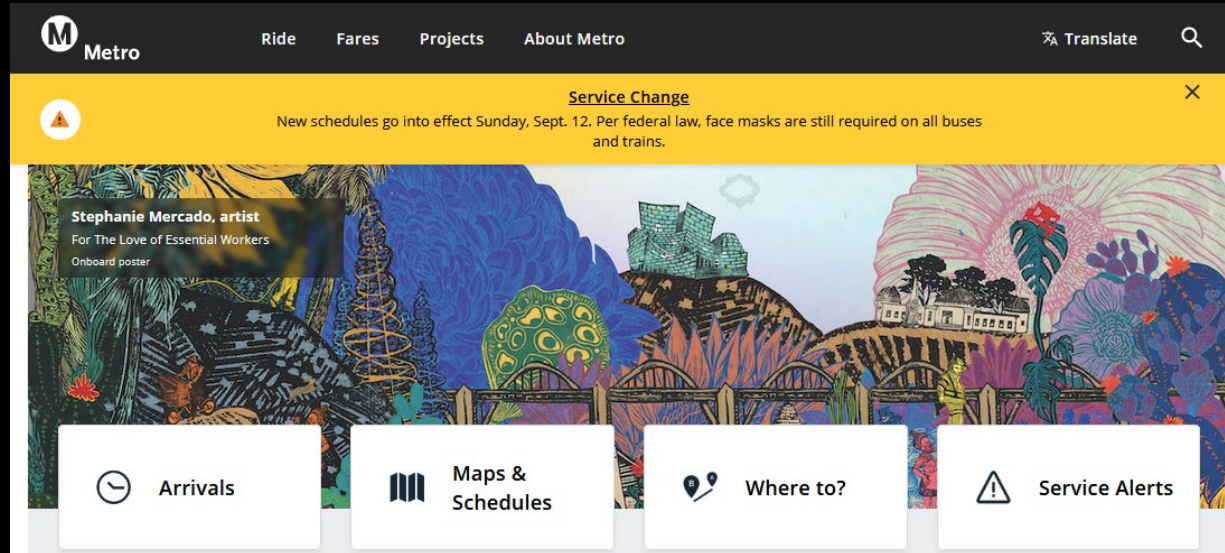
PROCESSES

- Shakeups
- Project phases
- Community meetings, etc.



Any organizational method or process

PROJECTS

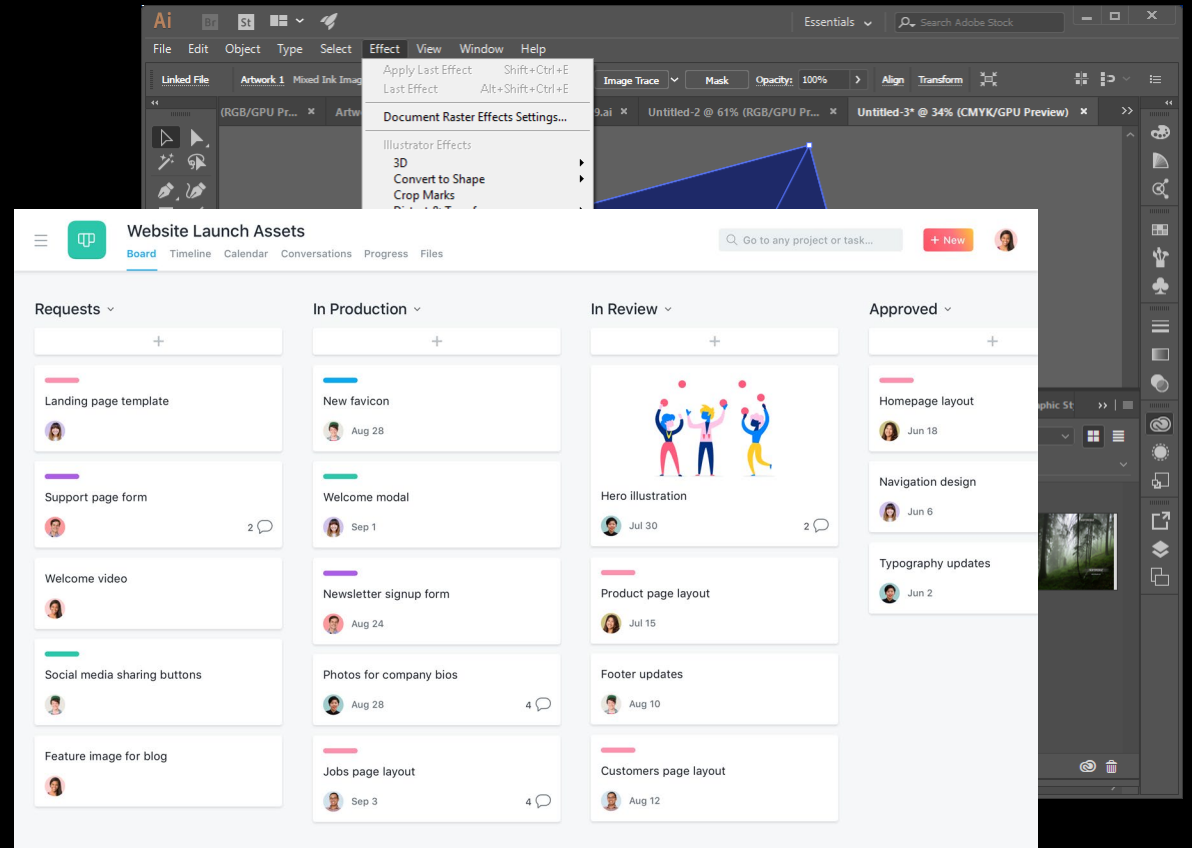


- Lifeboat Metro.net
- MyBus
- ArcGIS Basemaps, etc.

Anything with defined goals, deliverables, or timelines

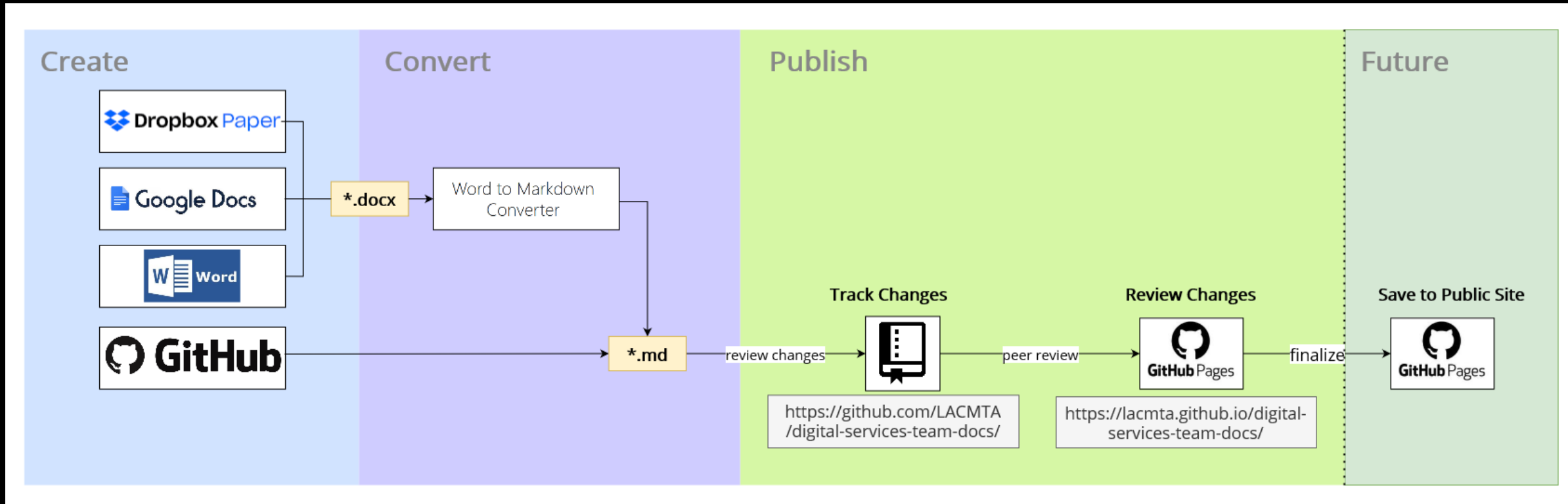
SOFTWARE

- Asana
- Adobe Illustrator
- Figma, etc.



Internal and external software and resources, etc.

DOCUMENTATION WORKFLOW



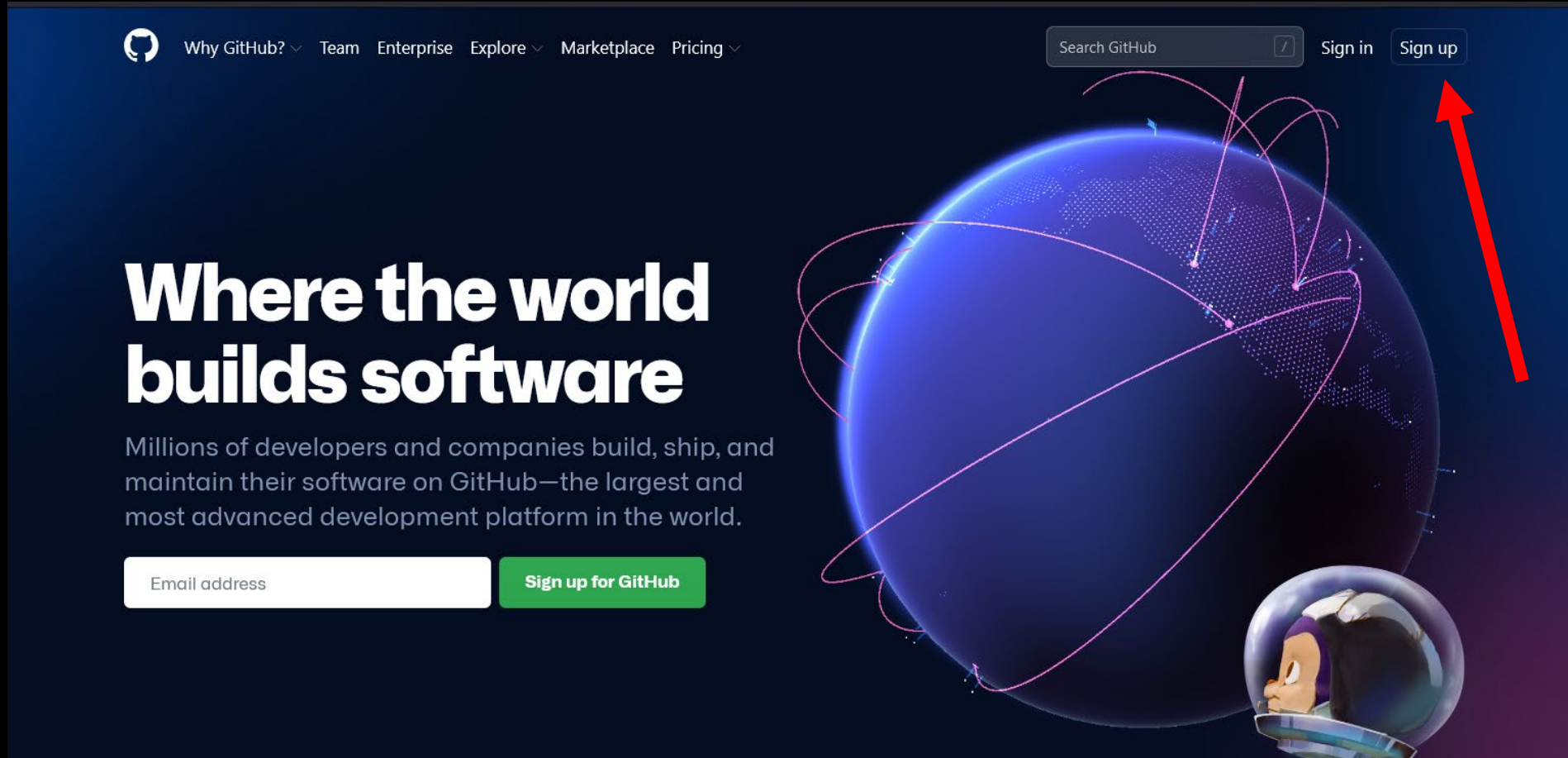
HANDS-ON DEMO

TIME TO TAKE THE RING, METRO



<https://github.com/LACMTA/digital-services-team-docs>

CREATE AN ACCOUNT



<https://github.com/>

QUESTIONS AND ANSWERS