Pantheon Doc team expedition

Our Journey Drawing The Maps Of Pantheon Land.

Building Pantheon Documentation, by Nicolas MASSART

FOSDEM 2019, Brussels.

PEGASYS

CONSENSYS

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The **Pantheon** of Agrippa has been decorated by Diogenes of Athens, and the Caryatides, by him, which form the columns of that temple, are looked upon as **master-pieces of excellence**: the same, too, with the statues that are placed upon the roof, though, in consequence of the height, they have **not had an opportunity of being so well appreciated**.

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The Natural History. Pliny the Elder. John Bostock, M.D., F.R.S. H.T. Riley, Esq., B.A. London. Taylor and Francis, Red Lion Court, Fleet Street. 1855.

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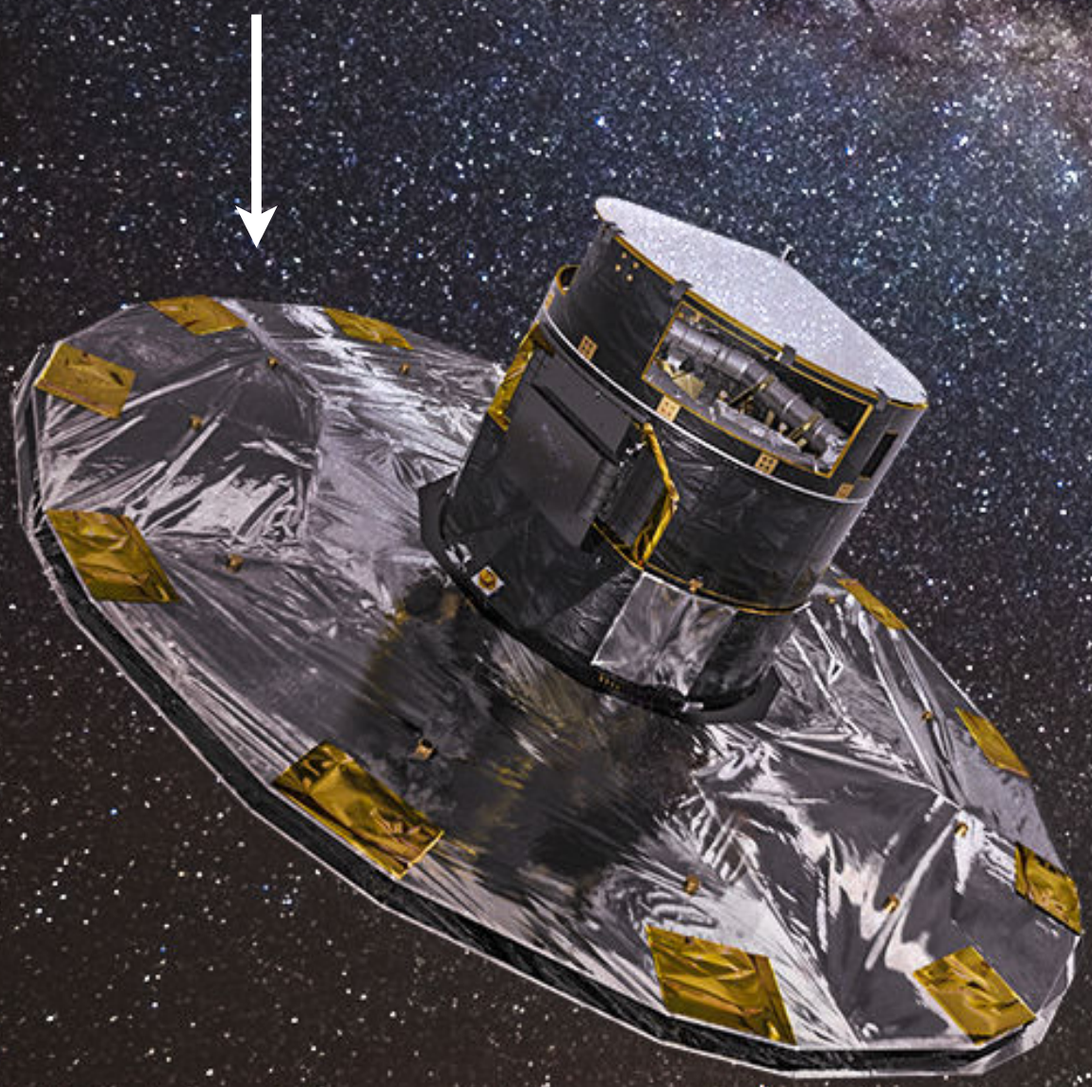
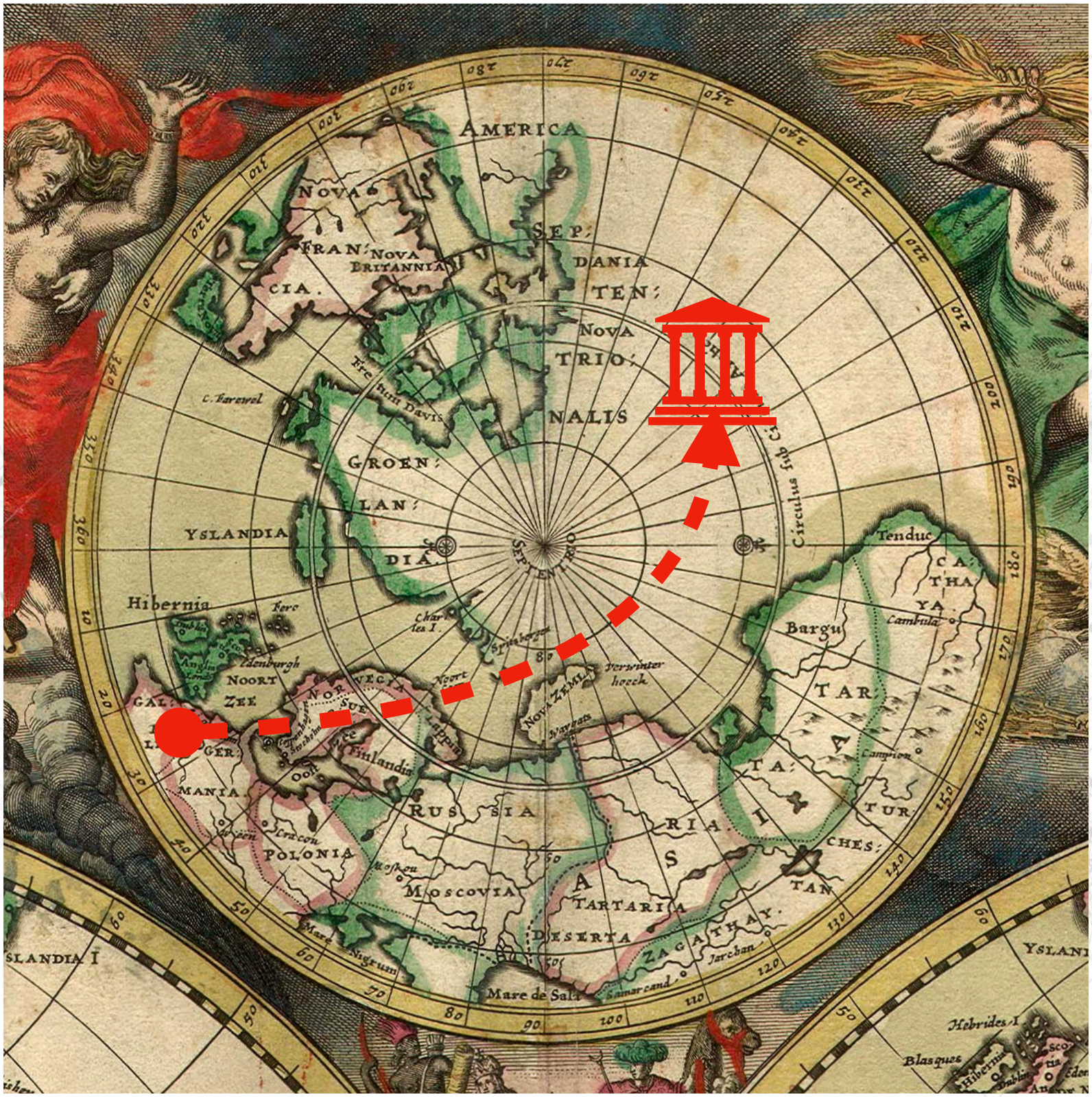
Gaia spacecraft,
alone in space.



Preparing the journey



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July 2018, departure time

Planned daily agenda

- 6:42 : drink tea, leave camp
- 7:52 : running to code location
- 12:30 : eating dried meat
- 13:45 : core drilling in code
- 16:20 : looking at drill core
- 19:30 : eating dried meat
- 20:30 : back to camp, drink tea

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The tools

VS

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Tools requirements day1

1. Use Markdown syntax
2. Manage versions based on tags
3. Code and doc must be in sync
4. Enable review and comments
5. Make it easy to contribute to the doc

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https://docs.pantheon.pegasys.tech/

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Tools requirements day2

6. Adapt the visual theme to Pegasys
7. Enable usage statistics
8. Enable feedback
9. Check broken links
10. Automatic ToC and navigation
11. Enable Markdown extensions
12. Have a search engine
13. Provide an offline PDF/HTML version

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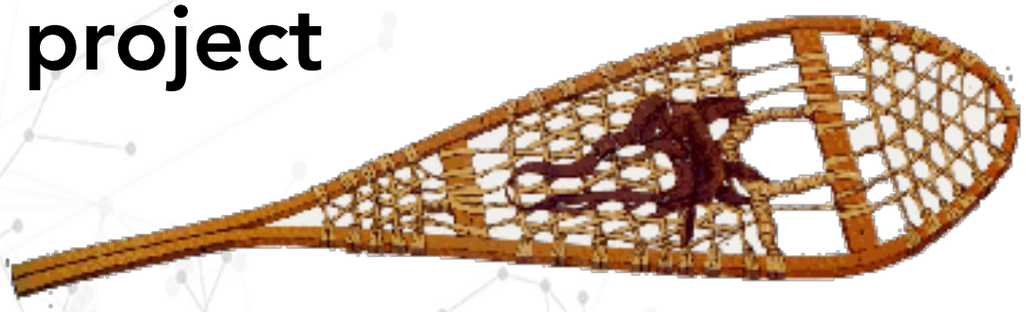
Markdown files in the project



CI + tool + Github pages

Github wiki

readthedocs.org

+ MkDocs

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readthedocs.org

+

MkDocs and Material theme

+

Some customisation on the theme

+

Python markdown extensions

+

Google Analytics

+

A writing style guide

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Using the new tools

Use Git

Update MD code

Configure readthedocs

Configure MkDocs

Style guide (in progress)

Reviews and PRs

Labels for doc PRs and issues

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Next steps

Finish contribution guidelines.
Have Analytics data to make experiments on content.
Have feedback and use it.
Reach the limits of the new system.
Build a new one…

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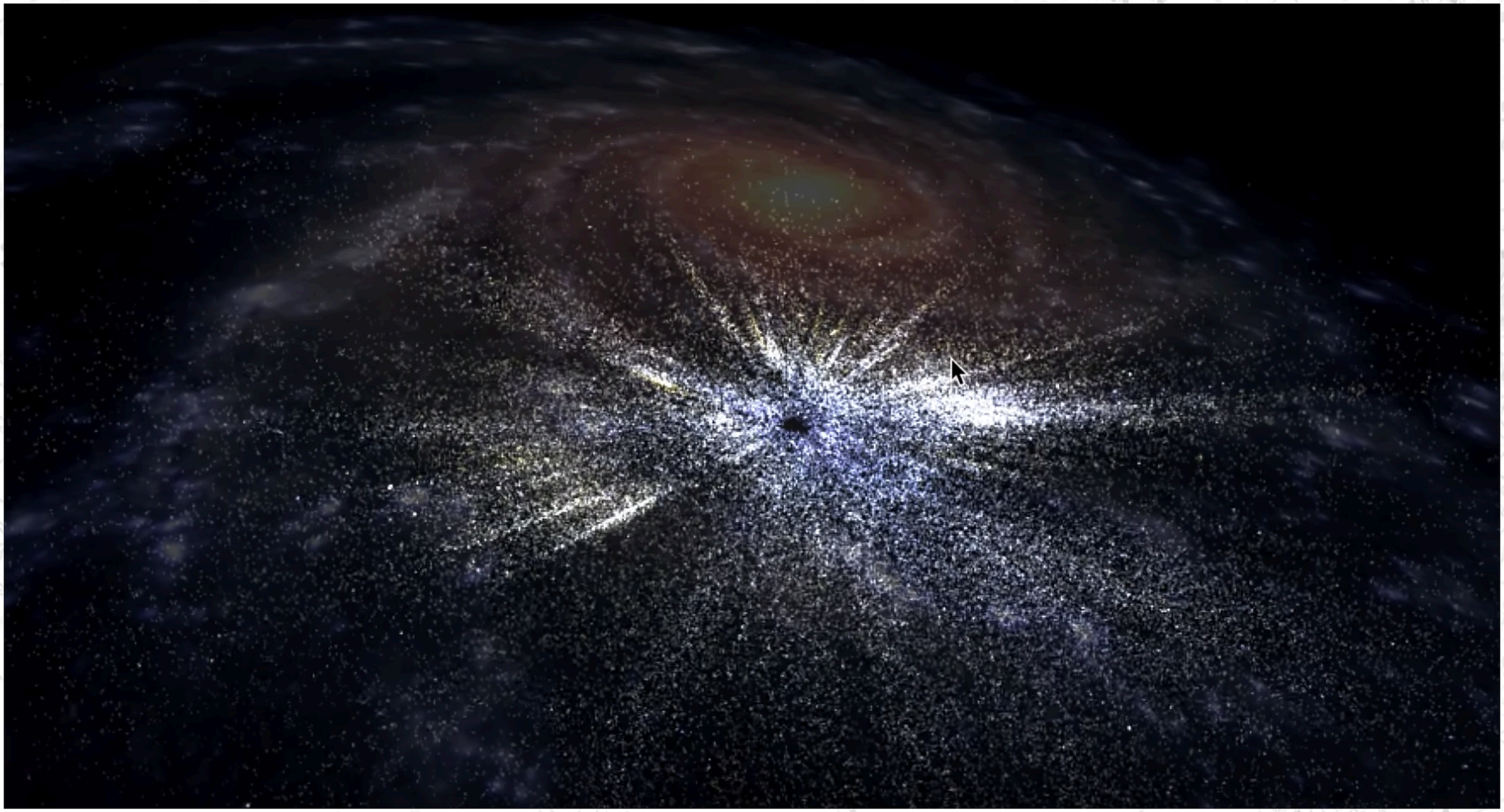
The map



Gaia data rendering by American Museum of Natural History

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FINISH

Thanks.

Any questions, advice or feedback ?

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