

Madbot

Thomas Denecker, Julien Seiler

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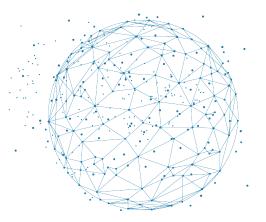
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Madbot

A gateway to open science

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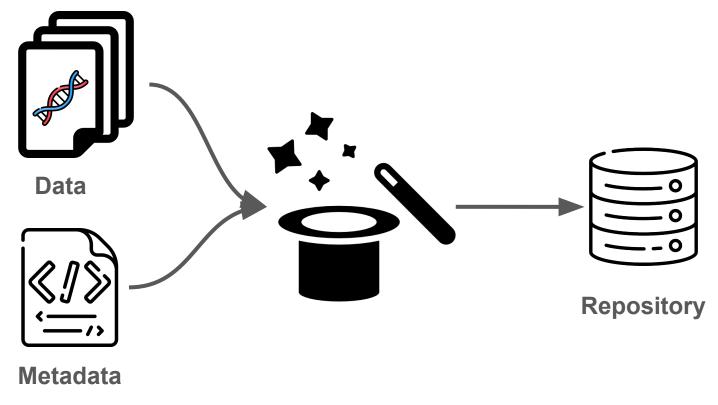






















We're not all organized in the same way...









Metadata, you see, is really a love note – it might be to yourself, but in fact it's a love note to the person after you, or the machine after you, where you've saved someone that amount of time to find something by telling them what this thing is.

Jason Scott http://ascii.textfiles.com/archives/3181









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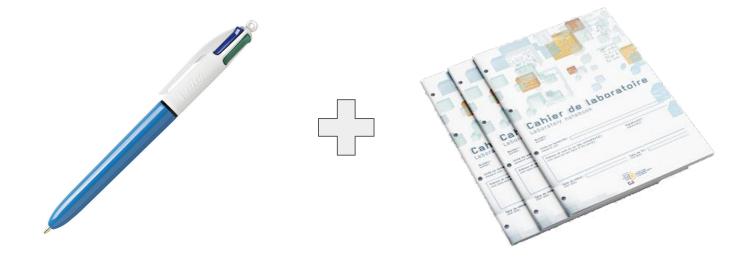
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But how do you write this love note?







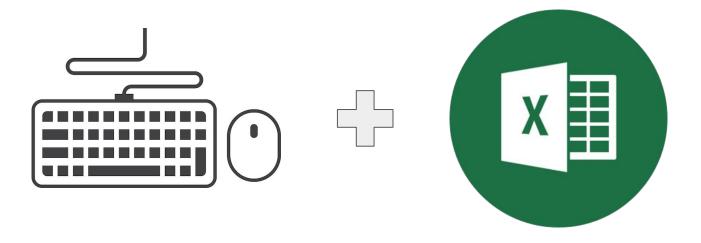


How can someone other than me retrieve the information easily?









How do I co-edit metadata? How can I always have the right version?







How do you go about it? Use Madbot!

Speaker webcam







The application can be used to **aggregate and track metadata** for scientific projects, and to **identify exactly where the data is stored** via a number of connectors.



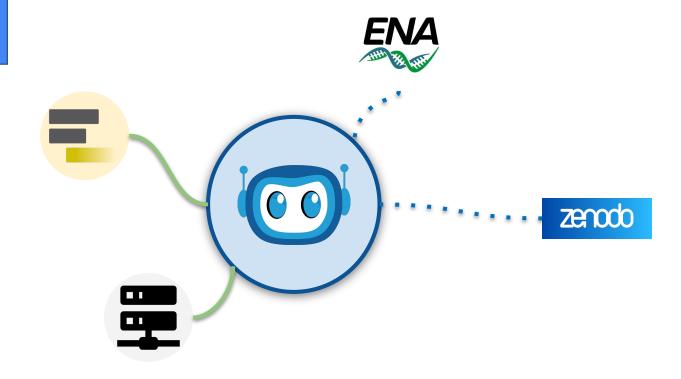
It also supports researchers in **publishing data and metadata** to many general (RGD, Zenodo, etc.) and thematic (ENA, GEO, etc.) data warehouses.









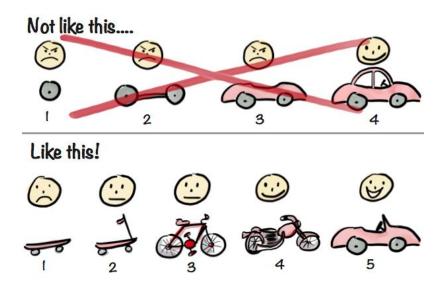








We want to produce a working application as quickly as possible.



The Madbot application capable of achieving these objectives is our **M**inimal **V**iable **P**roduct (MVP).



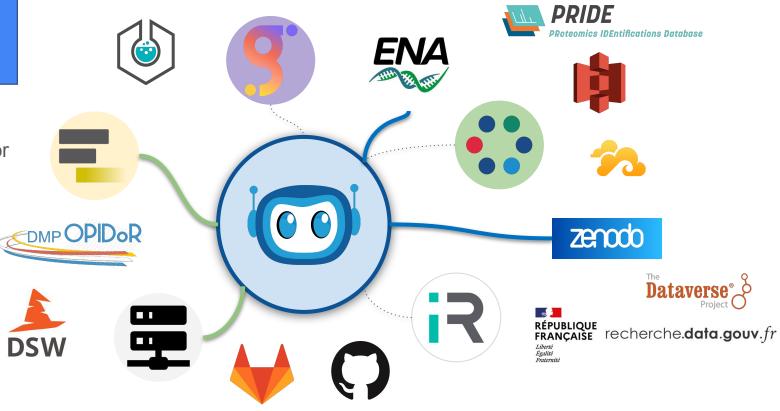




Many connectors are possible for the future

Speaker webcam

When?
After the MVP, or by contribution



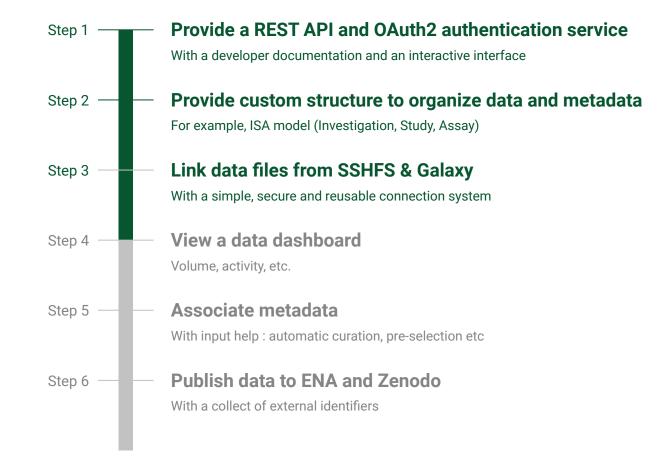






Where are we with the MVP?

Speaker webcam









Authentication systems

LifeScience AAI (Elixir), DOI, GitLab (already tested), ORCID



New connectors

Recherche data gouv, DMP(Opidor & DSW), iRODs,...



Hackathon



Training







Teamwork

Speaker webcam



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Funding

Speaker webcam





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Be part of the adventure

Speaker webcam



https://gitlab.com/ifb-elixirfr/madbot





If you want to add a connector, join our working group or develop in Madbot, contact us!

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