Elina Leblanc (PhD Student, LUHCIÉ & LIG) and Fanny Mezard (Engineer for Fonte Gaia, SID UGA INP)
Fonte Gaia: A new version

• *Fonte Gaia* = Research project at two levels
  • A research support for the Italian studies (digitized and digital contents, digital humanities (DH) projects);
  • A research subject *in itself* (reflection about heritage and scientific digital libraries, user participation, user-centered design in DH).

→ Presentation of the method leading to the new version of *Fonte Gaia* + First look at the interface and the services.
A three-phase development - 1

Phase 1: A minimalist digital library (DL)

• Elaboration of the core services of most DLs
  • Basic search functionalities: simple search, browsing, full-text search, table of contents;
  • Simple reading tools (zoom, rotation);
  • Downloading and sharing (Twitter, Facebook) functionalities.

• Building a solid basis that can handle and support extended and advanced services.
A three-phase development - 2

Phase 2: Extended services

- Extension of the minimalist services with new functionalities:
  - Bilingual and disambiguated search, with query expansion (synonym, hypernym, hyponym, etc.);
  - Framed reading: Images and transcription in parallel, scientific description of contents (codicological and philological analysis), reading paths;
  - Advanced reading: Images comparison and image processing tools.

- The DL guides the users through the contents;
- Services that encourage users to deeply engage with the contents.
Phase 3: Advanced services – *When users take the power*

- **Participative services** → public engagement model:
  - *Cooperative* services: indexation, addition of comments and bibliographical references;
  - *Collaborative* services: *Digital Scholarly Editions*, Reading paths, Scientific descriptions and digital exhibitions.

- **Personalized services**: Personal space with reading, searching, and downloading lists; personal collections.
A user-centered digital library

State of the art of DLs services (Participative et non-participative)

User Study (Questionnaire, interviews) Behavior, needs, expectations

Goals of Fonte Gaia (Cooperation, collaboration, Multilingualism, etc.)

Model of the services of a participative DL

Definition of services for Fonte Gaia Bib
A participative design

- Modelling of services with mock-ups.
- Co-creation and evaluation of the mock-ups with *Fonte Gaia* experts and the DL potential users.

- 4 workshops + 1 Hackathon:
  - **April 2017** and **May 2018**: Focus group with the *Fonte Gaia* experts;
  - **October** and **November 2018**: Focus group and 5-seconds tests with the potential users of *Fonte Gaia*;
  - **April 2019**: Hackathon *Fonte Gaia* (Teasing for this afternoon 😊).
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Signaler une erreur

Mots-clés des utilisateurs

Envie de contribuer?
Here we go!

Let’s take a look at the new version of Fonte Gaia
(Presentation of the first phase of the development)

DEMO
What’s next?

• Technical challenges before the end of 2019:
  • Launch of the new version of Fonte Gaia;
  • Work on search services (full-text search and table of contents);
  • Usability tests with early adopters.

• From a scientific perspective, our interface is ready to gather new contents! After the collections of Paris 3 – Sorbonne Nouvelle, we would be thrilled to welcome new collections from our partners and to continue to build Fonte Gaia together.
Thank you for your attention!