AnyChart™ Data Visualization Solutions



Les énigmes de MERCURE



Les Énigmes de Mercure cadsandria.synology.me/ enigmes Switzerland

Industry: Nonprofit

Stack: PHP/MySQL

"AnyChart offers a lot of options. Depending on the nature of the project, it alone is likely to cover all the needs of the developer in terms of data graphics, which therefore lets you avoid importing many different libraries."

"The online documentation is clear and allows you to quickly obtain the desired charts. I got quick answers to questions I submitted by email."

"From what I've experienced and needed so far creating my visualizations, all looks in place."

 Timothée Léchot,
Postdoc at University of Neuchâtel, Creator of Les Énigmes de Mercure

AnyChart Chosen to Visualize Data on Ancient French Riddles

Les Énigmes de Mercure is a research project carried out by Timothée Léchot, a postdoc at the University of Neuchâtel (Switzerland), looking at literary games in the press of the Ancien Régime in France.

Within the framework of this work, he compiled a database of all the 7,000 riddles published in the French magazine *Mercure galant* (later *Mercure de France*) in 1672-1800, with answers and author information.

The website of Les Énigmes de Mercure allows everyone to explore the entire database of riddle games and even play them.

Challenge:

- Produce an insightful statistical overview of the corpus of texts compiled in the database of riddles using robust data visualization techniques.
- Implement chart interactivity features that would help website visitors explore the database.

Solution:

- Timothée Léchot picked the AnyChart JavaScript (HTML5) charting library for data visualization, which supports more than 70 chart types out of the box. In particular, he built a donut chart to show the breakdown of the corpus of riddles by genre and word clouds to represent the most popular answers to the riddles as well as the most common names and professions of the authors.
- All of the charts are interactive. Clicking on their elements sends a query to the database allowing website visitors to explore the corresponding data set right away.

"AnyChart is easy to configure and customize."

Timothée Léchot, Postdoc at University of Neuchâtel, Creator of Les Énigmes de Mercure



