Our journey for this project started with choosing what we wanted to show. The first criteria was having enough data to visualize something interesting and attractive. An other important criteria was choosing a subject from which we could learn something. We wanted to do something about art, and we first thought about movies and more precisely about Netflix, but then we saw that projects were already done on this topic so we decided to change our subject. Then we thought about street art and doing à website that will show a map with the location of graffities in some cities over the world. Unfortunately, we were not able to get any data for this, so we had to abandon the idea. Finally, we ended up with the idea of a website about Shakespeare and some of his famous plays. This choice was motivated by the fact that we all love literature and that Shakespeare is one on the most famous writer in the world.

Once the main dataset was found, we created our own dataset that contained characters clustered by plays’ name, with their name, role, description, gender, and relationship.

After choosing the dataset, we had to find what and how we wanted to display our data.

The first three main ideas were

4 Technical challenges

While working on the project, we faced some technical difficulties and we had to find out how to solve them. Below is a non-exhaustive list of those challenges.

* Anychart graph: We had to convert the dataset into a Json file containing the appropriate keys’ name to match the ones requisite by anychart. Then we add to understand how nodes and edges were constructed to build the corresponding network.

5 Peer assessment

At the beginning of the project we were a group of three talking about the project and deciding together on the visual part of the website. After the second milestone we decided to code independently on different visual parts.

Here are the main tasks performed during this project and how they were divided between team members:

* Research of the dataset: Danaé, Marie-Alix and Paula
* Main page: Marie-Alix
* Network: Marie-Alix
* Topic:
* Personalities:
* Quiz: Marie-Alix
* About us: Marie-Alix
* Process book: Marie-Alix
* Screencast:
* Various adjustments and code cleaning: