Hello, we are Lara, Kristina and Robin and we are pleased to show you our data visualization project.

The topic is the television show The Joy of Painting hosted by Bob Ross, to teach people how to paint, each episode resulting in a completed painting, including some elements and using different colors.

We want to give a visualization of the elements contained in a painting in a glimpse, without simply looking at the painting. Thus, we implemented a concept map:

* By hovering the name of a painting, we can see the details of what is inside the painting, plus an overview of it.
* By hovering an element, we can see which paintings contain it and a click triggers a display of the corresponding gallery.

For every diagram the brush enables the user to explore further details by focusing on the period he is interested in.

As there are many different elements, we categorized them. Those charts explain it deeply. By clicking on a category, the user will lock the filtering, to allow him to brush and see immediately the evolution of the usage of those elements.

Moreover, we wanted to give some insights about the links between those categories. This chord diagram highlights the balance of those links through the seasons.

Finally, only 18 colors plus a lot of work and talent, are required to reproduce the whole paintings. This streamgraph represents the evolution of the usage of those colors

To conclude, as paintings are already very visual creations, it was very challenging to propose other visual contents to represent this work, and provide his huge fanbase with more insight of his paintings.

Thank you for watching