

BY: DATA WIZARDS



WHAT'S THE BEST STREAMING PROVIDER FOR YOU?

The goal of this project is to create an interactive website where the user can easily compare the different streaming providers with each other. Our ambition is that the website, through data visualizations, can help the user decide on which streaming provider to choose based on some of their own preferences for movies and series by parameters such as genre, actors or directors.

EPFL

THE PATH TO THE FINAL RESULT

Path

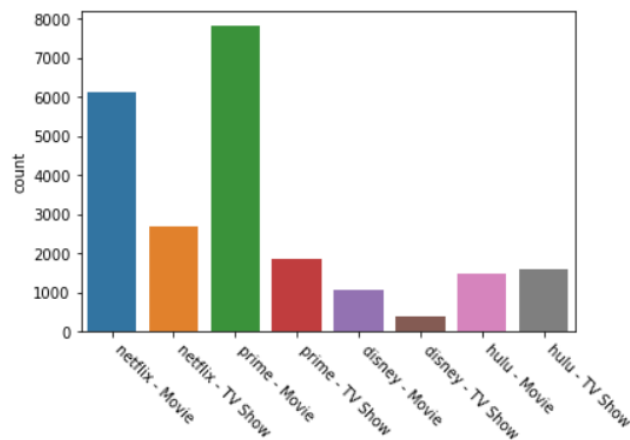
THE CHALLENGES AND DESIGN DECISIONS

Path

THE SKETCHES

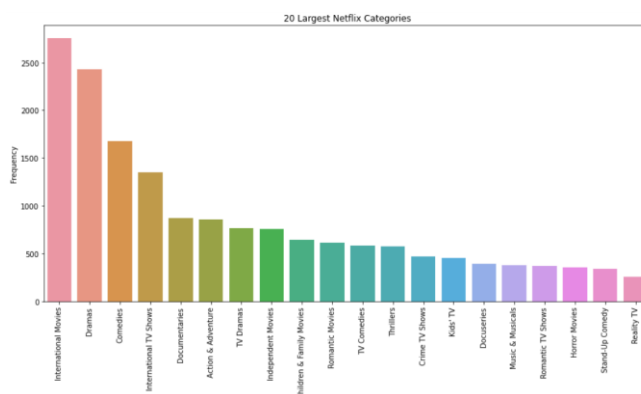
Bar chart

The original idea was to have a normal bar chart where the bars were separated as shown in the figure above. However, after some thoughts and discussion, we decided that it would be better to have a stacked bar chart in terms of what we wanted to show with the visualization. A stacked bar chart would mean that we could sort movies and TV shows by provider, and then on top of that by type. Overall a less complex and thereby easier chart to interpret, in our opinion.



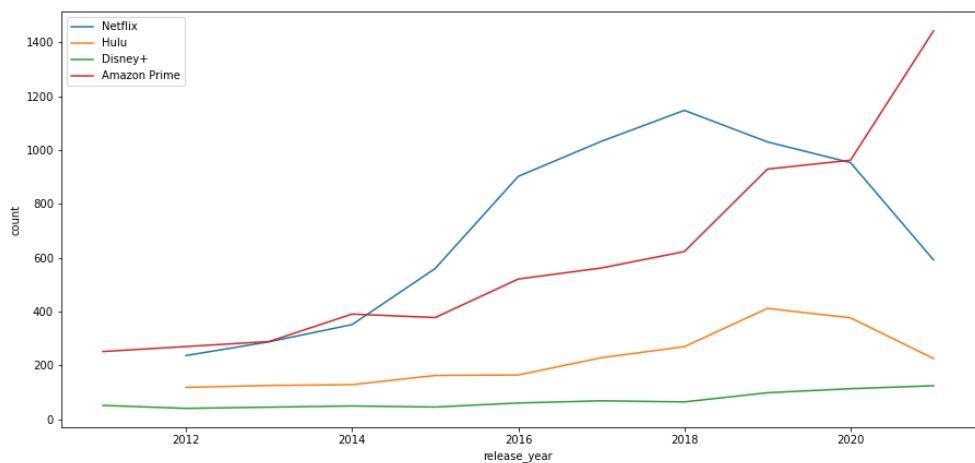
Histogram

The original idea was to do a histogram that showed the distribution of categories across the different streaming providers, so that the user could see what kind of categories the different providers provided. However, we instead decided to add this feature into the Sanky-Diagram, as this would make more sense to us. Then the user could select multiple categories at once, and then look at the distribution for all the streaming providers.



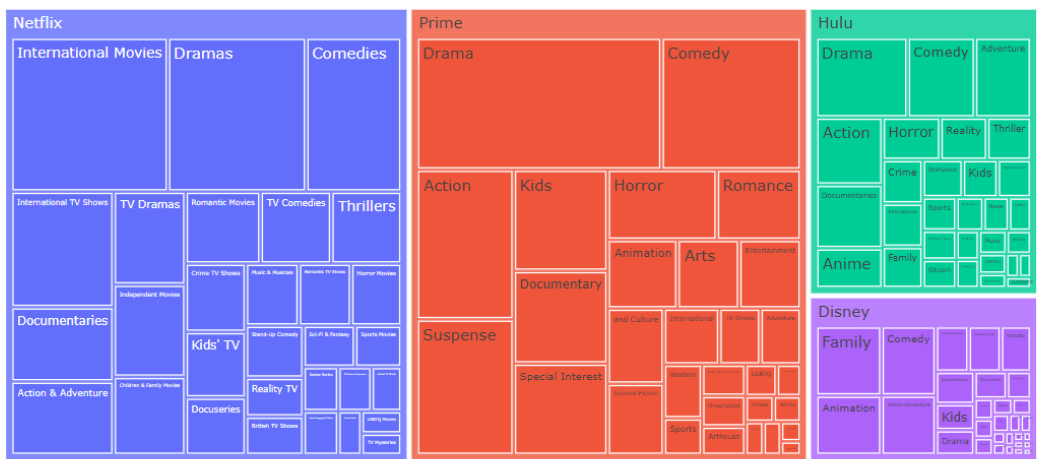
Line chart

The line chart is probably the visualization that has changes the smallest amount from what we originally thought of. However, we added some functionality to the visualization such as ... so one could play with the visualization a little more.



Tree map

We decided to not implement the tree map and instead adding features to the existing visualizations, as we though they provided as good or even better information than what a tree map would have done.



PEER ASSESMENT

Joël Lingg

Joël made the Sankey Diagram and contributed to the other visualizations as well.

Ferdinand Ytteborg

Ferdinand was the main man behind the line chart.

Fredrik Hægermark

Fredrik did the website design as well as the stacked barchart.