

Week 3 Design

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Topic

The idea behind this bar chart was inspired by last weeks assignment, as well as this weeks suggestion to use KNMI weather data. I chose to use data of the average daily windspeed in IJmuiden, since the winds are usually stronger than in most of the country (I also happen to live near it). Graphing the daily windspeed throughout the year seemed interesting, to see how much windspeeds could differ in a short time, as well as to spot potential larger patterns.

Design choices

- Wide overall chart, to have a distinguished clickable bar for every day of the year
- Gray/blue/white colors, to conform to a windy weather theme

Intented additions

- Also showing the direction of the wind for each day
- More animation (for example on bar hover)
- Curved/rounded bars to achieve a better flowing chart
- Increasing text size for the windspeeds along the y-axis
- Showing the date at a bar