Assignment 8

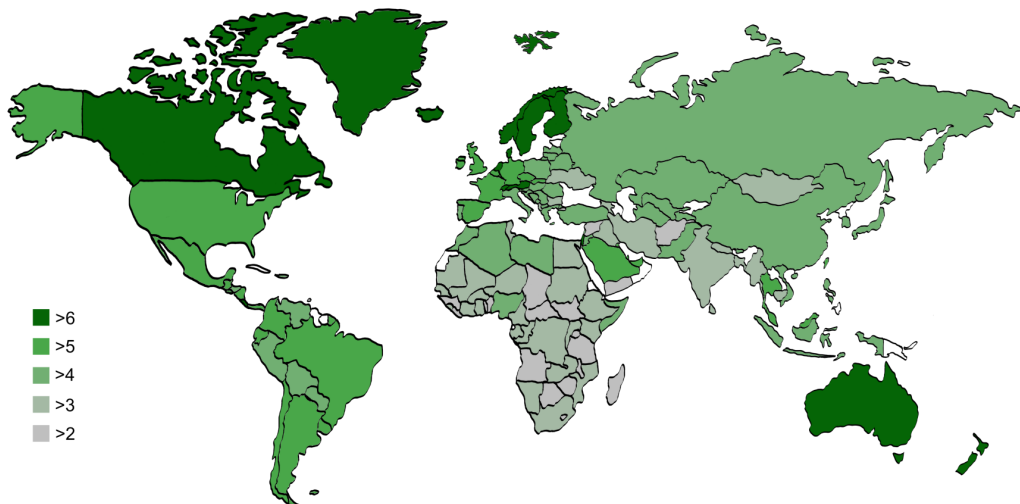**Task 1 - The happiness index by country**

(a) Visualizing the data

Our poster consists of three parts: there is a map at the top which shows the happiness score for each country on a map. This is supposed to give a quick overview on how the happiness is distributed across the world. Of course, this does not show any detail on the exact scores, therefore we created the more detailed visualisations at the bottom. Left, there is a bar chart which shows the ten happiest and least happy country. The ranking can be easily seen, as well as the difference between each country. Besides that, it shows the composition, which is also interesting, because it is possible to compare if one of the influencing factors is less or more present in happy or rather sad countries. So, these two visualisations cover the happiness score and how it is composed in detail. TODO visualisation 3.
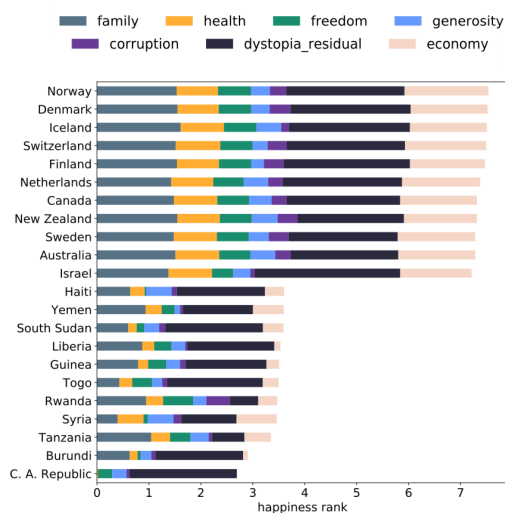
TODO

How **HAPPY** is your country?

- >6
- >5
- >4
- >3
- >2

This map shows the happiness score for each country. It was measured in 2017 by asking sampled people the question: "How would you rate your happiness on a scale of 0 to 10, where 10 is the happiest?".

How is this value composed?

Int this plot, the individual components of the index for the ten happiest and the ten least happy countries are illustrated.

(b) Evaluation

(c) Bonus Points