CSC444 Assignment #10
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Dataset: World Happiness Report

Our Question: Does happiness result in higher life expectancy?

3-minute story

An international philanthropic organization wants to understand the relationship between happiness and life expectancy. They know that life expectancy is greatly tied to economic factors such as access to healthcare, housing, and food, but they also want to understand the impact of psychological factors such as happiness. Luckily for us, there exists a dataset mapping happiness to life expectancy by country. This analysis will provide a visualization of the relationship between happiness and life expectancy, allowing the organization to understand questions such as "Should we focus our efforts more on improving psychological wellbeing internationally in addition to economic efforts?". This analysis may impact the future decision making of the organization, such as their use of funds and the programs they create to support longevity worldwide.

Big Idea: It is worth exploring the relationship between happiness and life expectancy as it may lead to new avenues of improving life expectancy and quality worldwide.

Storyboard

Issue:
Agency wants a visualization about the relationship between happiness and life expectancy.

Agency is aware of the ties that life expectancy has with economic factors but they want to understand the ties with happiness.

There is data provided that maps happiness with life expectancy by country but we will visualize it.

Visualizing this data will help the agency have a quicker/better understanding of what a person's well being can actually mean.

This could open the door for future programs around the world to take a person's well-being more seriously.