My project is about the World Happiness Report, focusing on the five Northern countries of Europe. I plan to use data from the world happiness report, see link below.

Type of data story: Drill down

<https://worldhappiness.report/ed/2022/>

<https://www.gapminder.org/data/>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Week | Concept | How I've used it | Line number | Filename |
| 2 | <div> | I’m using it to display my charts in different sections in my homepage |  | Index.html |
| 3 | Const | I use it to declare variables for my charts (labels and data) that are constant and is not going to change |  | main.js |
| 4 | DOM | Im using DOM to get, change, add, or delete HTML elements |  | main.js |
| 5 | Event listeners | Use it to run functions when clicking on a button or slider. I also use it to change the style of the target variable |  | main.js |
| 6 | Arrays | Use them when declaring variables such as data and labels |  | main.js |
| 7 | Objects | I’m using the **options** object to customize various aspects of my charts, such as the title, legend, axis labels, and more. |  | main.js |
| 8 | Line chart (charts.js) | Im using a line chart to display and compare the different happiness aspects of different countries |  | main.js |

**Diary**

**Week 10**

**Q1: What is your project about?**

World happiness

**Q2: What is the data you plan to use?**

<https://worldhappiness.report/ed/2022/>

The World Happiness Report is containing rankings of national happiness, based on respondent ratings of their own lives.

**Q3: What is the question you plan to answer?**

How have happiness scores changed in the last decade for the five Nordic countries in Northern Europe, and what are the contributing factors to their happiness?

**Q4: Why is this an important question?**

According to the United Nations the World Happiness Report is significant because it provides insights into the well-being of people worldwide, which can help policymakers and researchers identify factors that contribute to happiness and make informed decisions to improve people's lives. In addition, the report has also helped to raise awareness of the importance of measuring and promoting happiness as a key component of human development.

**Q5: Which rows and columns of the dataset do you plan to use, to answer this question?**

**Happiness score:**

<https://www.gapminder.org/data/>

Rows:

* Sweden
* Finland
* Norway
* Iceland
* Denmark

Columns:

* 2012 - 2021

**Happiness factors:**

<https://worldhappiness.report/ed/2022/>

**Rows:**

* Sweden
* Finland
* Norway
* Iceland
* Denmark

**Columns:**

* GDP per capita
* Social support
* Healthy life expectancy
* Freedom to make life choices
* Generosity
* Perceptions of corruption