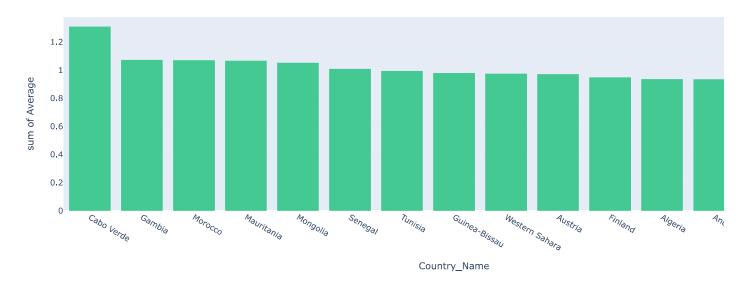
12/8/22, 5:27 AM Dash

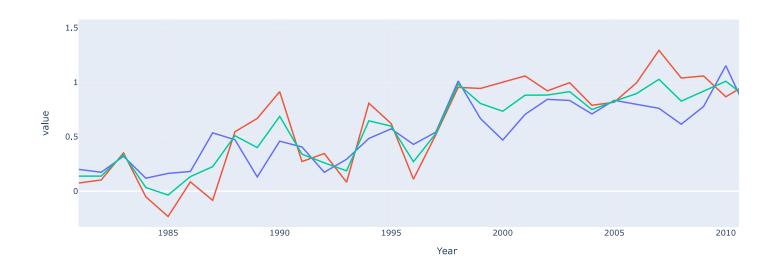
Information Visualization Project by Team N

Task 1: Top 15 Countries affected by the temperature change.



Task 2: Analyzing the temperature change patterns of developed and developing countries.

From the figure it can be observed that the Temperatue change in the developed countries was higher than the developing countries.

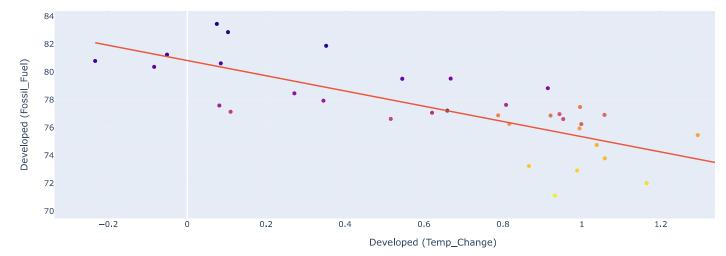


Task 3.1: Analyzing the consumption of fossil fuels in developed countries and its relation to Temperature change.

Negative Correlation is observed between the temperature change and fossil fuel consumption in developed countries.

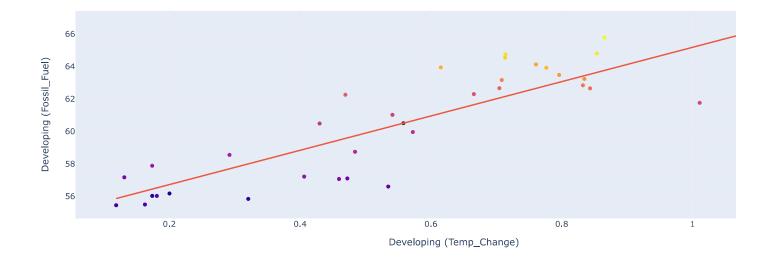
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12/8/22, 5:27 AM Dash



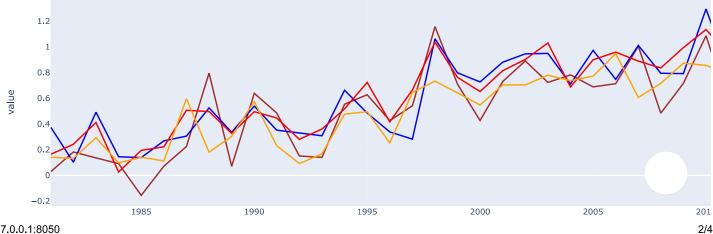
Task 3.2: Analyzing the consumption of fossil fuels in developing countries and its relation to Temperature change.

Positive Correlation is observed between the temperature change and fossil fuel consumption in developing countries.



Task 4: Analyzing the effect of season on temperature change.

It's an interesting comparison, we can see that temperature change fluctuates during different years.



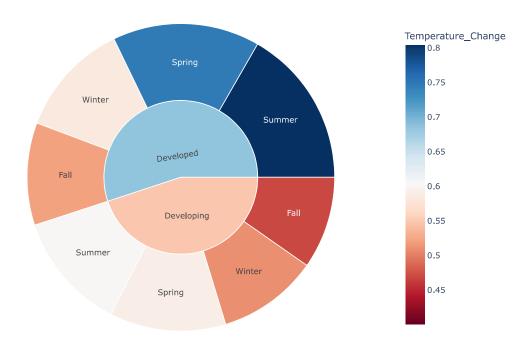
12/8/22, 5:27 AM

Year

Dash

Task 4.1: Analyzing the effect of season on temperature change.

It's an interesting comparison, in the below sunburst chart the color is used to show the values of Temperature change



Task 4: Analyzing the effect of season on temperature change [From **Treemap-4.1.2**].

Plotted Treemaps using Treemap-4.1.2 software by University of Maryland, this is a screenshot for reference. Visual is best viewed in Treemap-4.1.2



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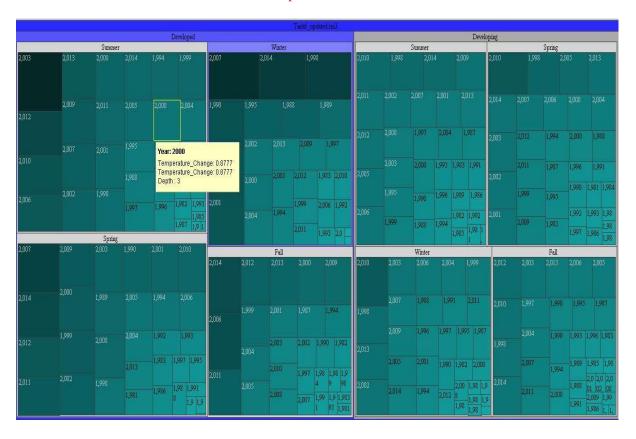
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12/8/22, 5:27 AM Dash



Task 5: Analyzing the effect of seasons on Temperature change in developed and developing countries.[From Treemap-4.1.2].

Plotted Treemaps using Treemap-4.1.2 software by University of Maryland, this is a screenshot for reference. Visual is best viewed in Treemap-4.1.2



127.0.0.1:8050 4/4