

# The World's Happiness Report

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# Motivation:

1. Global perspective on Well-being
2. Social impact
3. Comparative study
4. Career opportunity
5. Personal growth

# Data sets :

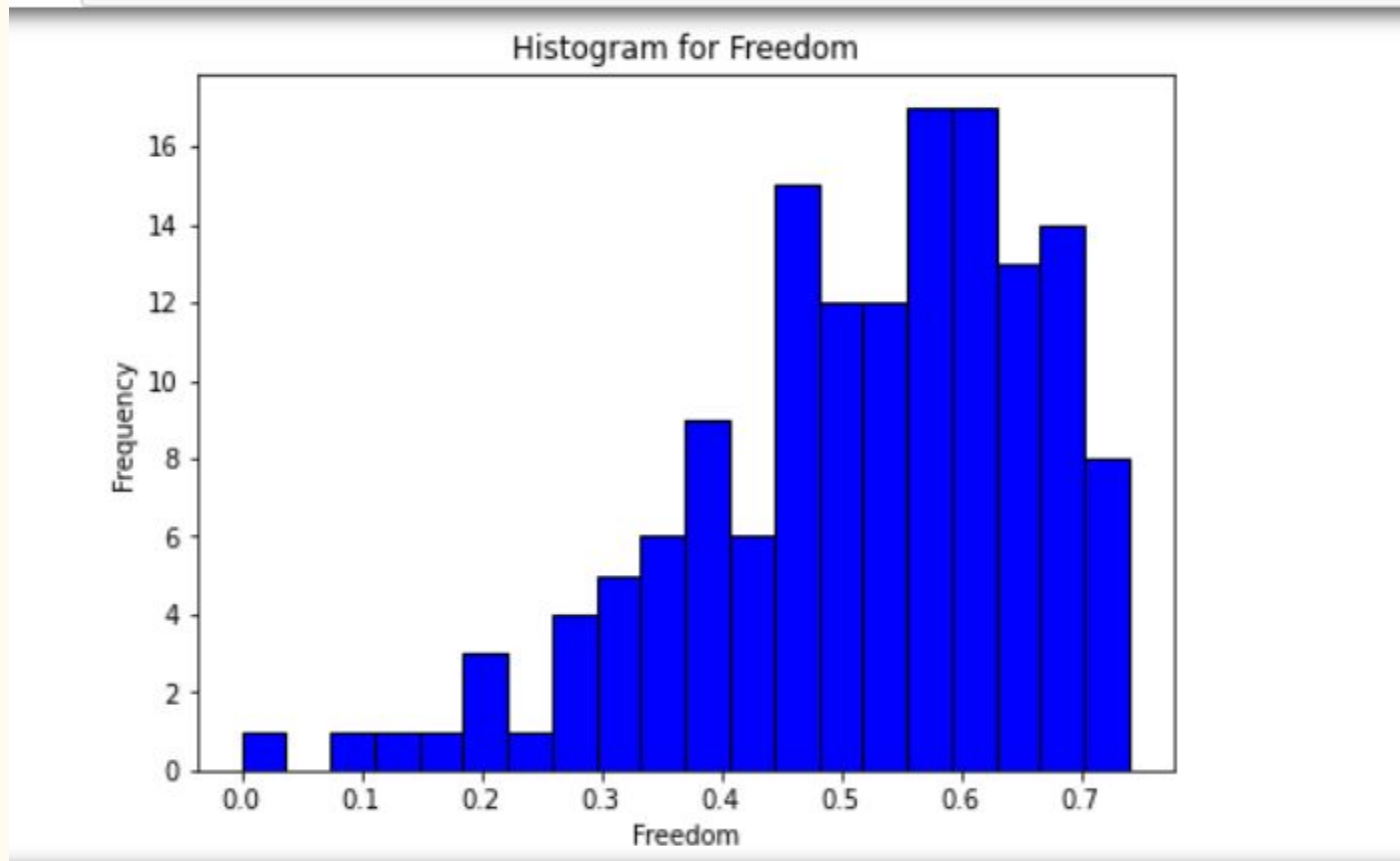
## Took this from kaggle here is head of data :

In [46]: *#Checking the head and tail of the data*  
df.head()

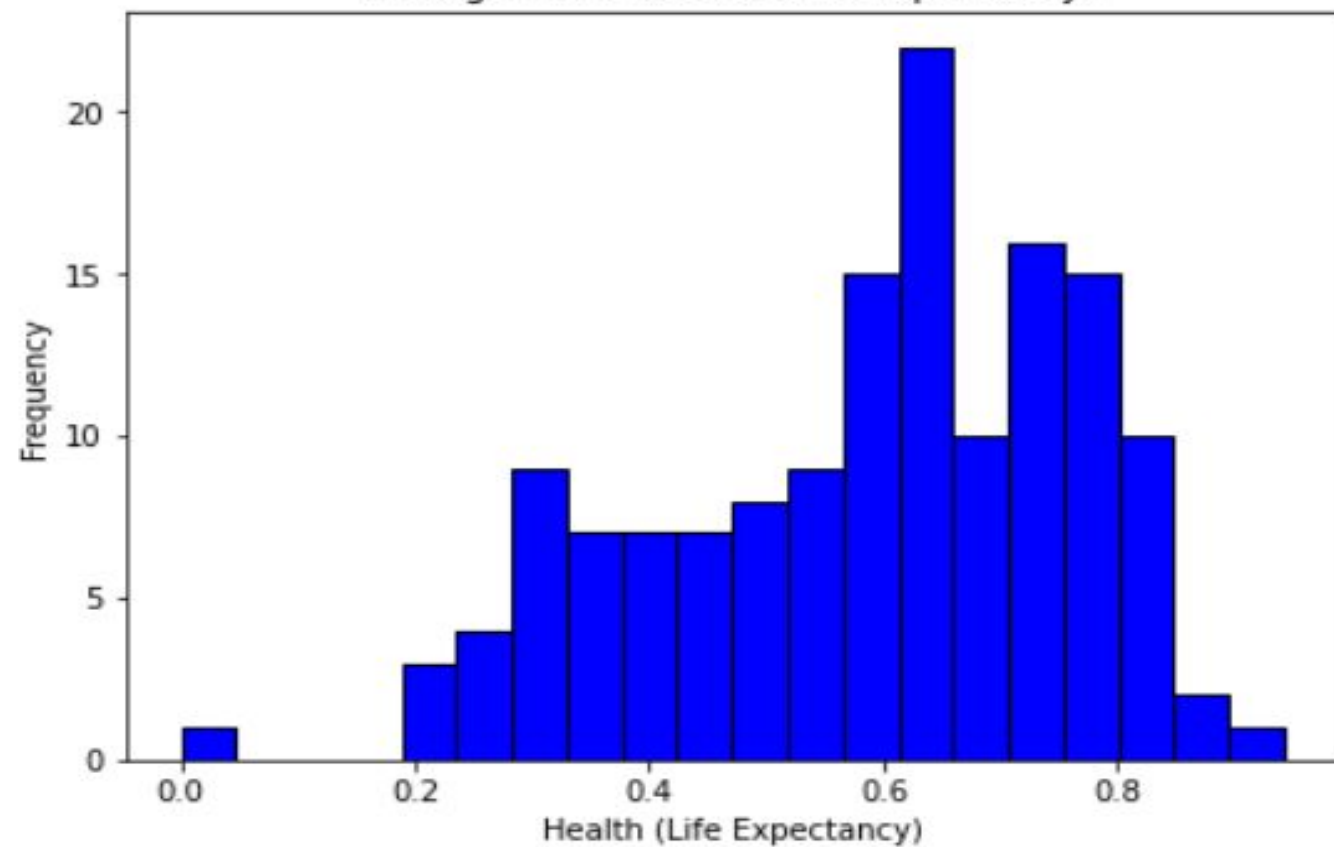
Out[46]:

	Country	Region	Happiness Rank	Happiness Score	Standard Error	Economy (GDP per Capita)	Family	Health (Life Expectancy)	Freedom	Trust (Government Corruption)	Generosity	Dystopia Residual
0	Switzerland	Western Europe	1	7.587	0.03411	1.39651	1.34951	0.94143	0.66557	0.41978	0.29678	2.51738
1	Iceland	Western Europe	2	7.561	0.04884	1.30232	1.40223	0.94784	0.62877	0.14145	0.43630	2.70201
2	Denmark	Western Europe	3	7.527	0.03328	1.32548	1.36058	0.87464	0.64938	0.48357	0.34139	2.49204
3	Norway	Western Europe	4	7.522	0.03880	1.45900	1.33095	0.88521	0.66973	0.36503	0.34699	2.46531
4	Canada	North America	5	7.427	0.03553	1.32629	1.32261	0.90563	0.63297	0.32957	0.45811	2.45176

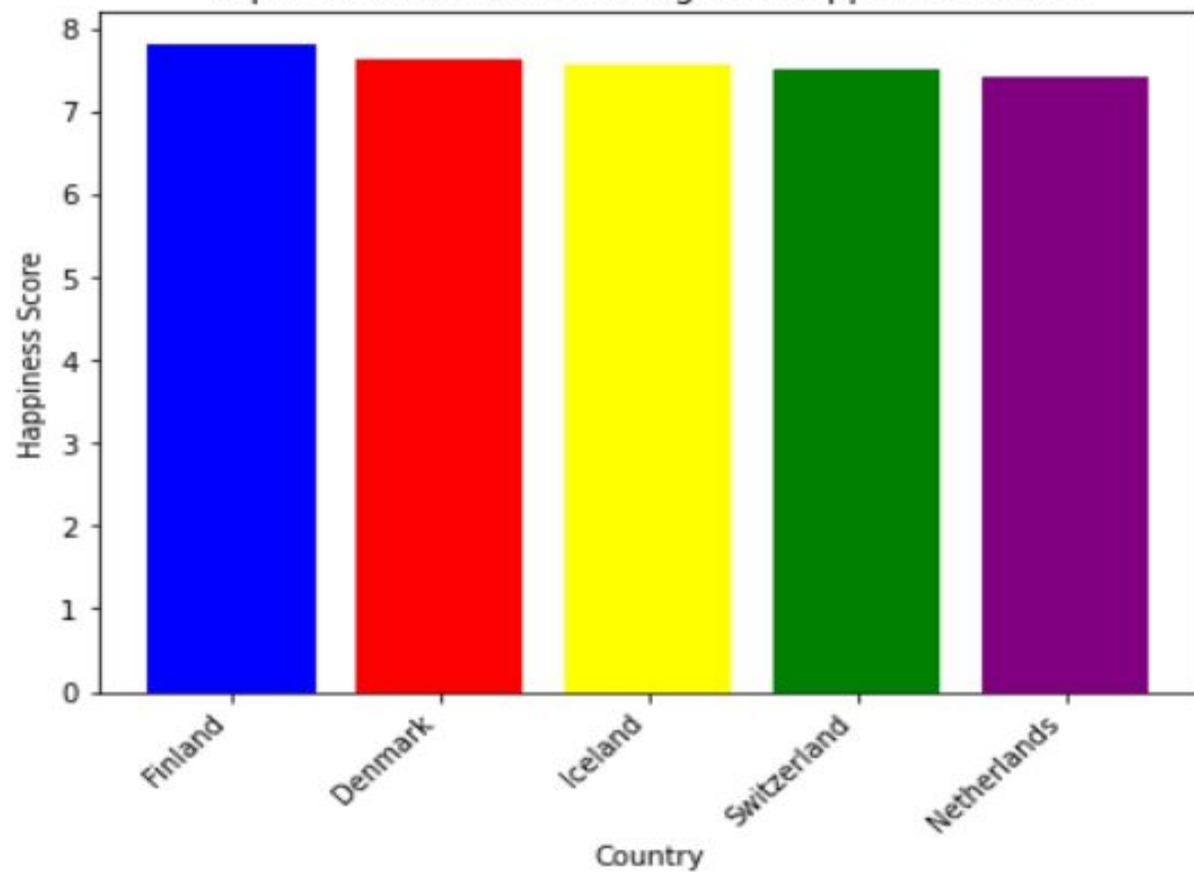
# Visualizing Trends:



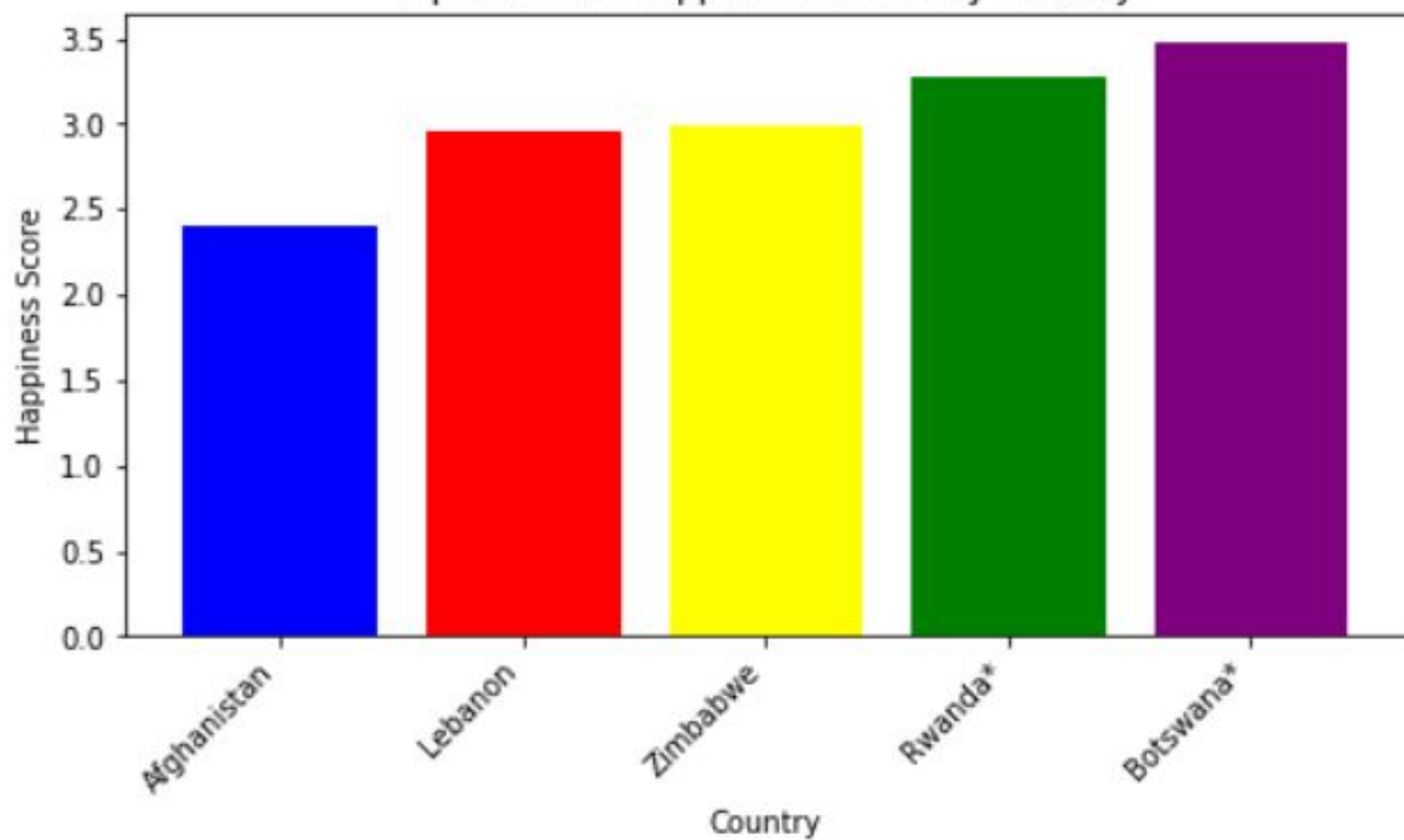
Histogram for Health (Life Expectancy)



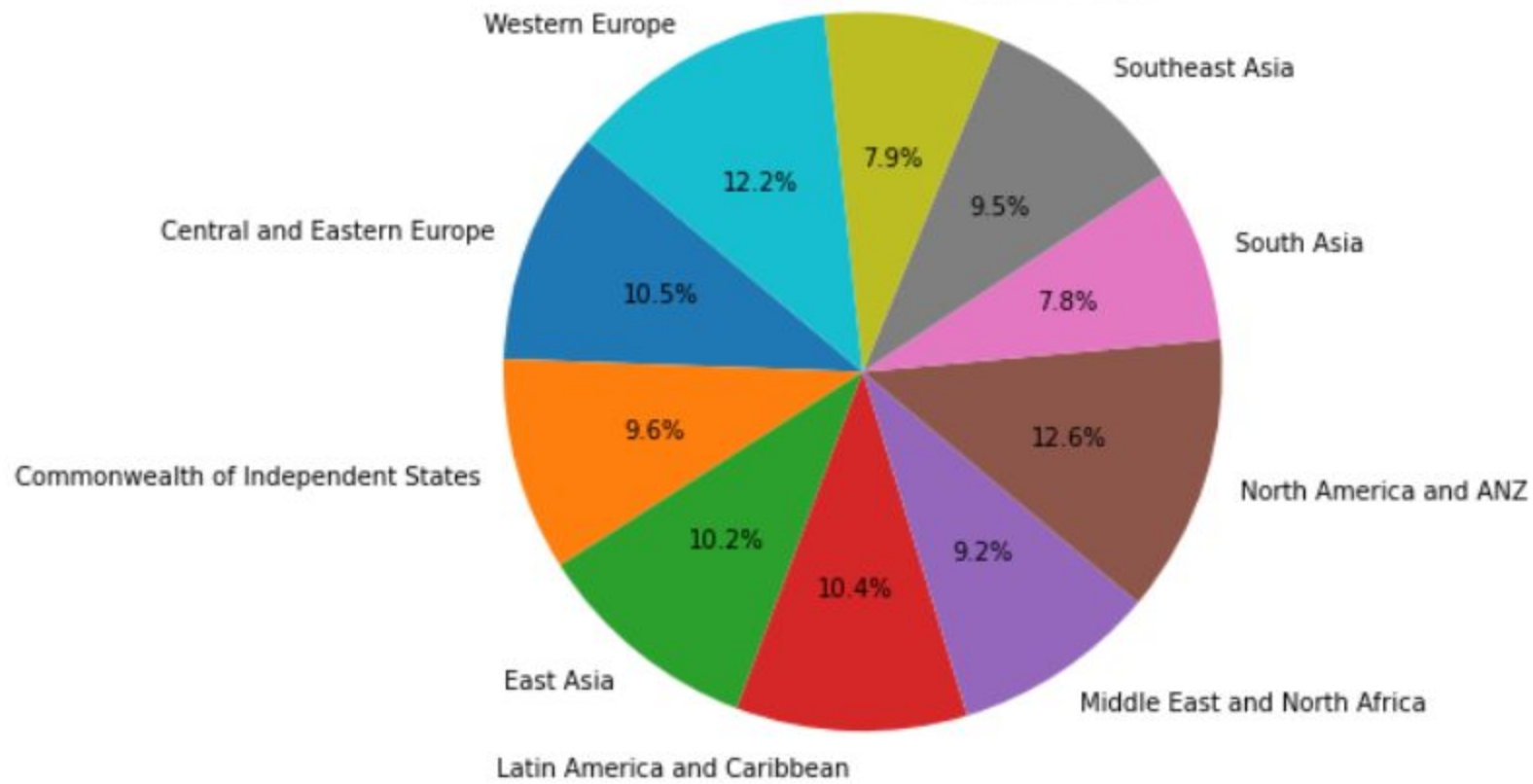
Top 5 Countries with the Highest Happiness Scores



Top 5 Lowest Happiness Scores by Country

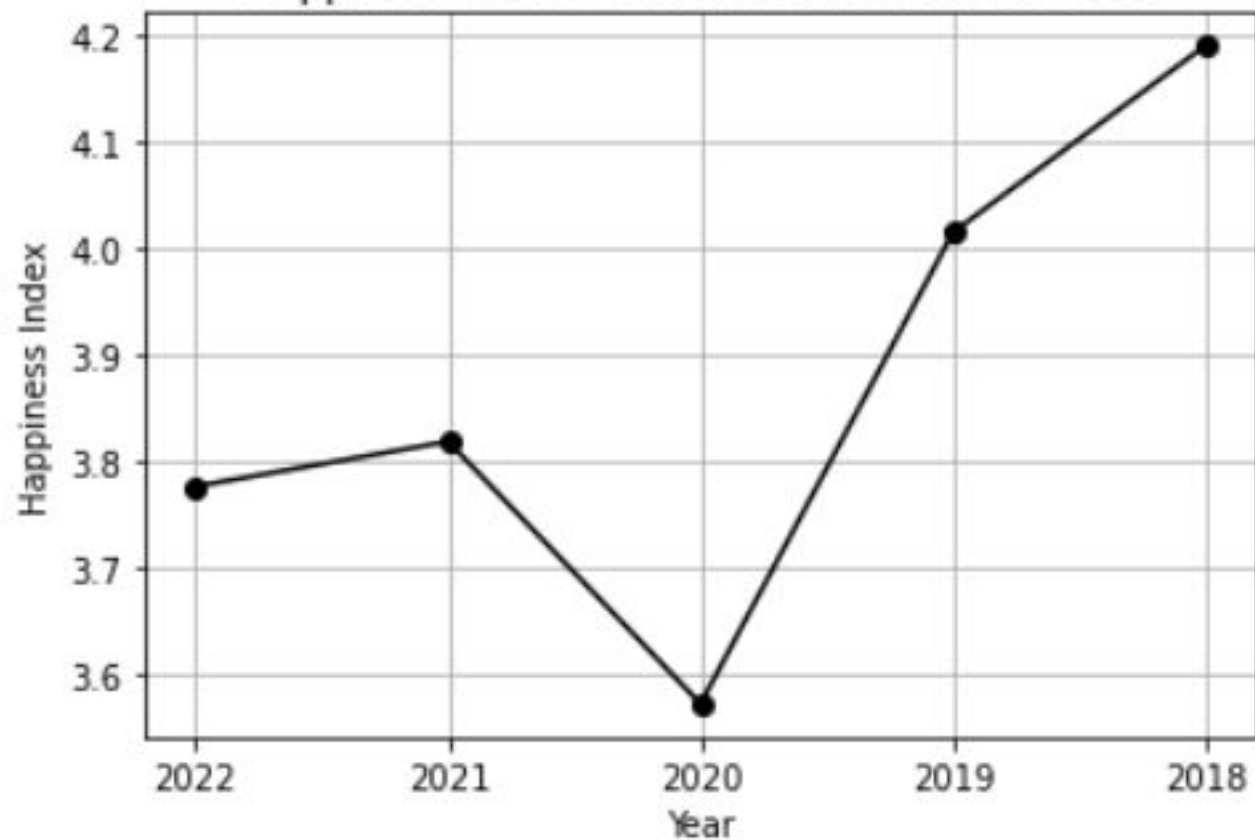


Mean Happiness Scores by Region  
Sub-Saharan Africa





Happiness Score of India Over Different Years



# Summary:

- Exploring insights from CSV file
- Revealing patterns and trends
- Visualizing trends over the time
- Utilizing plots to get more understanding
- Decision making