# Assignment 05 Presentation
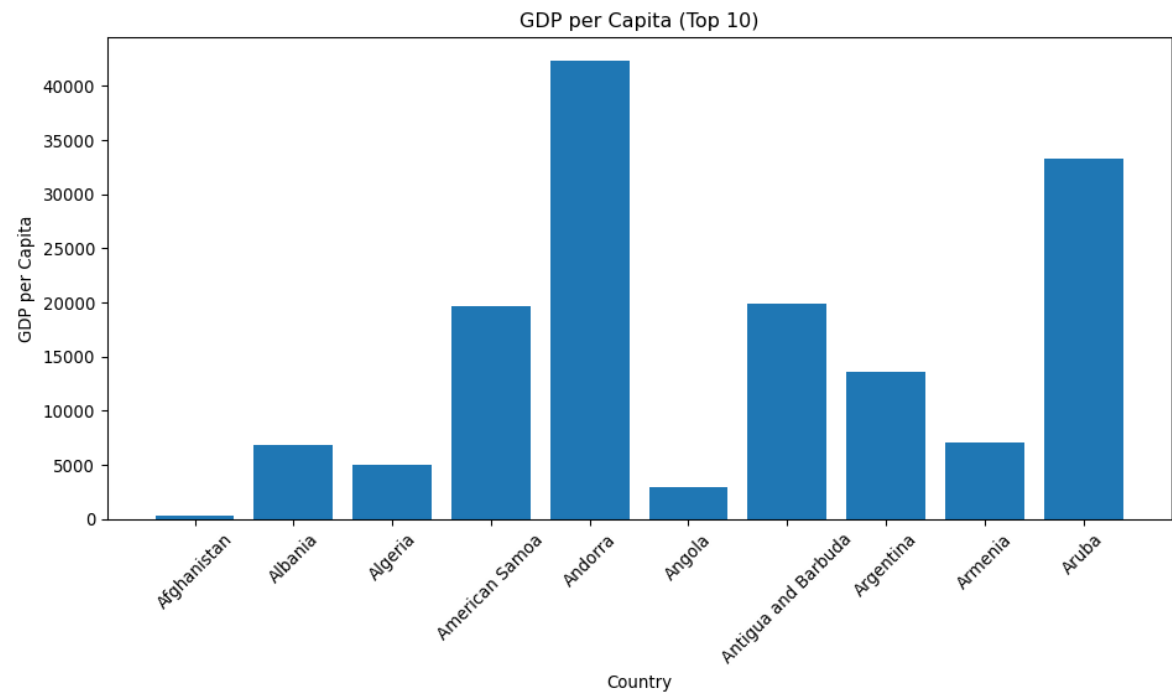
Stanley Xi Wang

2025-02-23
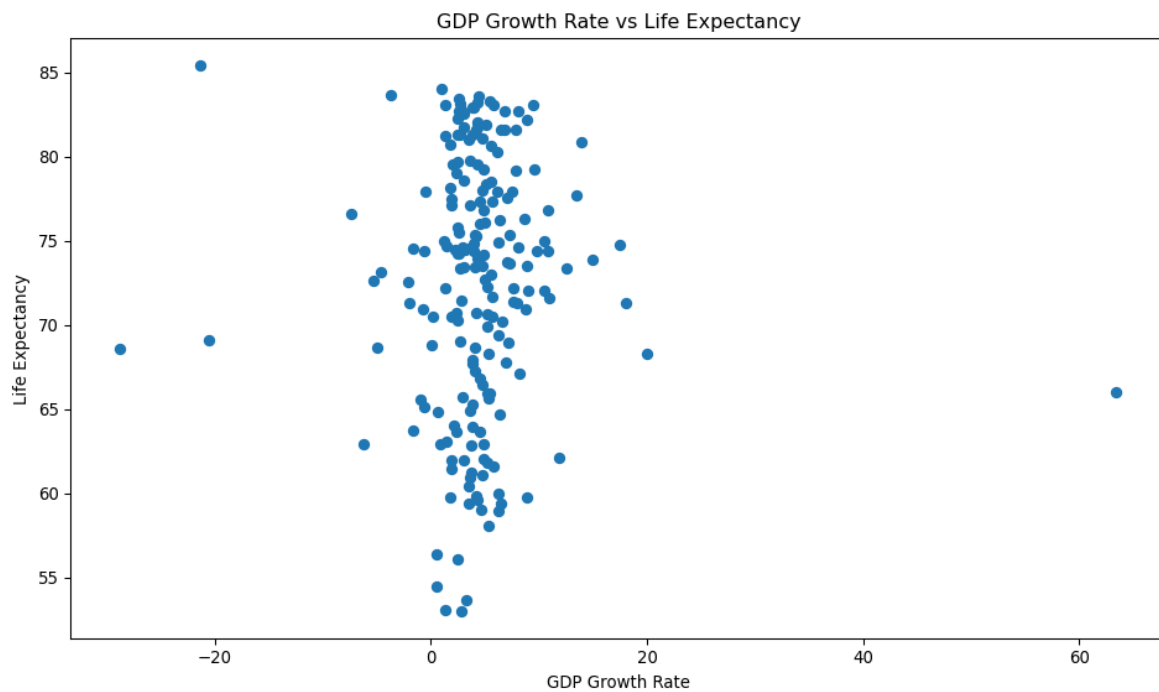
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**Data Science Reports and Visualisations**

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## Bar Chart: GDP per Capita

## Scatter Plot: GDP Growth vs Life Expectancy

GDP Growth Rate vs Life Expectancy

[Scatter plot with x-axis "GDP Growth Rate" ranging from about -20 to 60, and y-axis "Life Expectancy" ranging from about 55 to 85]

## Key Statistics

The summary table in the report provides key statistics on GDP per Capita, GDP Growth Rate, and Life Expectancy.

|        | gdp_per_capita | gdp_growth_rate | life_expectancy |
|--------|----------------|-----------------|-----------------|
| mean   | 20345.707649   | 4.368901        | 72.416519       |
| median | 7587.588173    | 4.204431        | 73.514634       |
| std    | 31308.942225   | 6.626811        | 7.713322        |

# Conclusion

- Analysis confirmed important trends in the dataset

- Repository and published links are in README.md