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| Global Data Analysis |
| Team Id – CU\_CP\_Team\_1376 |

# Overview

## Project background and description

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| Badge Tick1 with solid fill | The global country data analysis project aimed to investigate various socio-economic and environmental factors across different countries to gain insights into global trends and challenges. |

## Methodology

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| Badge Tick1 with solid fill | Data Collection: Diverse datasets were collected, including information on demographics, economics, healthcare, environmental indicators, and more.  Data Analysis: Statistical analysis, modern techniques, and data visualization were employed to explore relationships, identify patterns, and derive meaningful insights from the data. |

## Key Findings:

* Geographical Insights:

Identified clusters and patterns in geographical distribution based on latitude and longitude data.

* Economic Trends:

Correlated GDP with tax revenue, unemployment rates, and other economic indicators, revealing countries with robust economies and those facing challenges.

* Healthcare Analysis:

Explored healthcare metrics such as physicians per thousand people and out-of-pocket health expenditure, highlighting disparities and areas for improvement.

* Environmental Impact:

Analyzed CO2 emissions and environmental conditions, identifying countries with significant environmental challenges and potential correlations with economic and social factors.

* Language Diversity:

Examined the distribution of official languages and explored their implications for cultural diversity and economic development.

* Urban Development:

Identified major cities in countries with high GDP, providing insights into urbanization and economic hubs.

* Gas Price Analysis:

Investigated the relationship between gas prices and population, uncovering trends and potential economic implications. And Many More….

## Deliverables

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| Badge Tick1 with solid fill | Economists  Investors  Policymakers  Researchers  Individuals seeking understanding of global economic trends |

## Affected parties

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| Badge Tick1 with solid fill | National Government  Government Ministers  International Businessman’s  International Policy of UNESCO and others |

## Conclusion

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| Badge Tick1 with solid fill | The global country data analysis project provided valuable insights into various aspects of global development and challenges. The findings can inform decision-making processes for policymakers, researchers, and organizations working towards addressing global issues and fostering sustainable development. |

## Future Directions

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| Badge Tick1 with solid fill | Further analysis could focus on specific regions or countries to delve deeper into localized trends and challenges.  Integration of real-time data feeds to provide up-to-date insights and predictions.  Collaboration with stakeholders to translate findings into actionable strategies for global development and improvement. |

## Acknowledgments

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| Badge Tick1 with solid fill | We would like to express our gratitude to all contributors, data providers, and technologies who made this project possible. |

## References

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