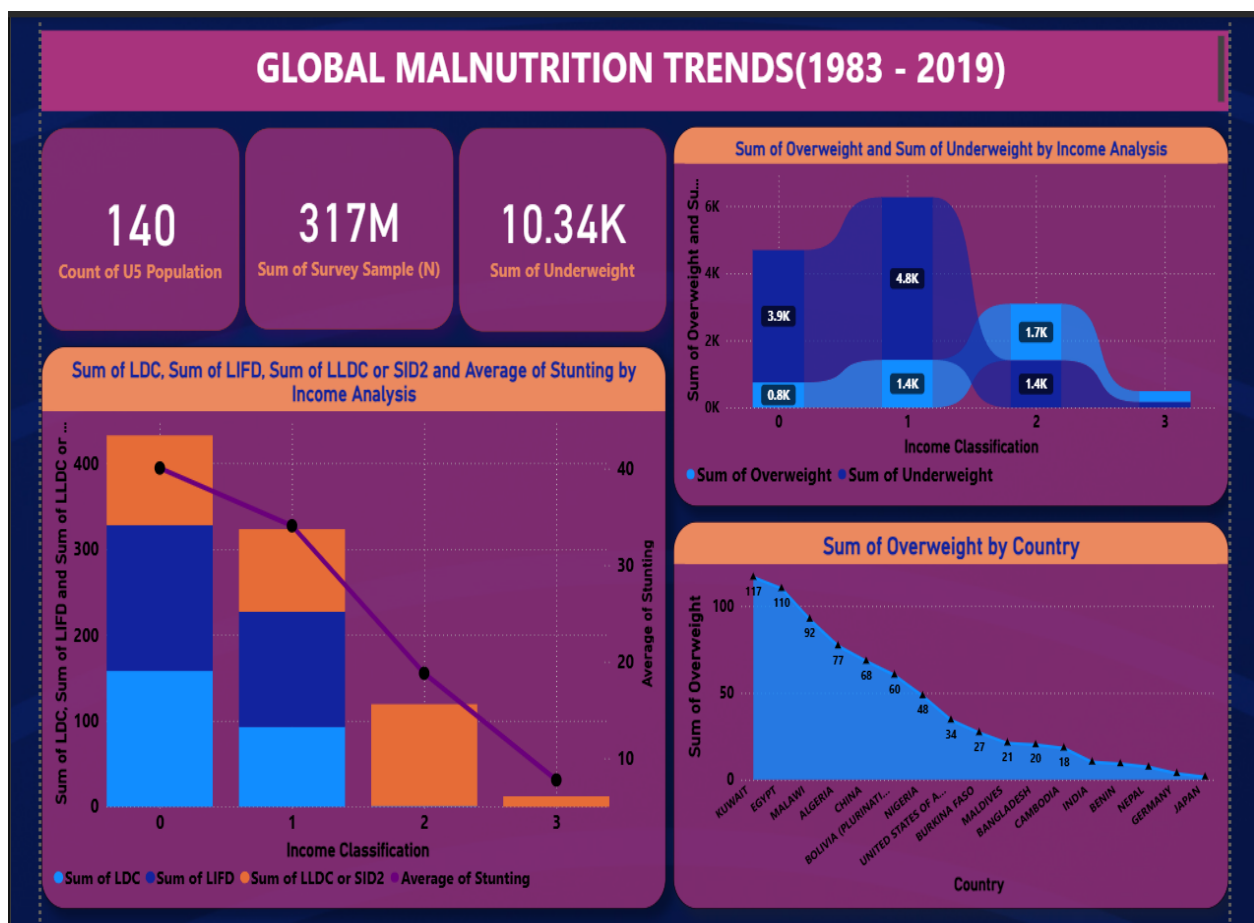


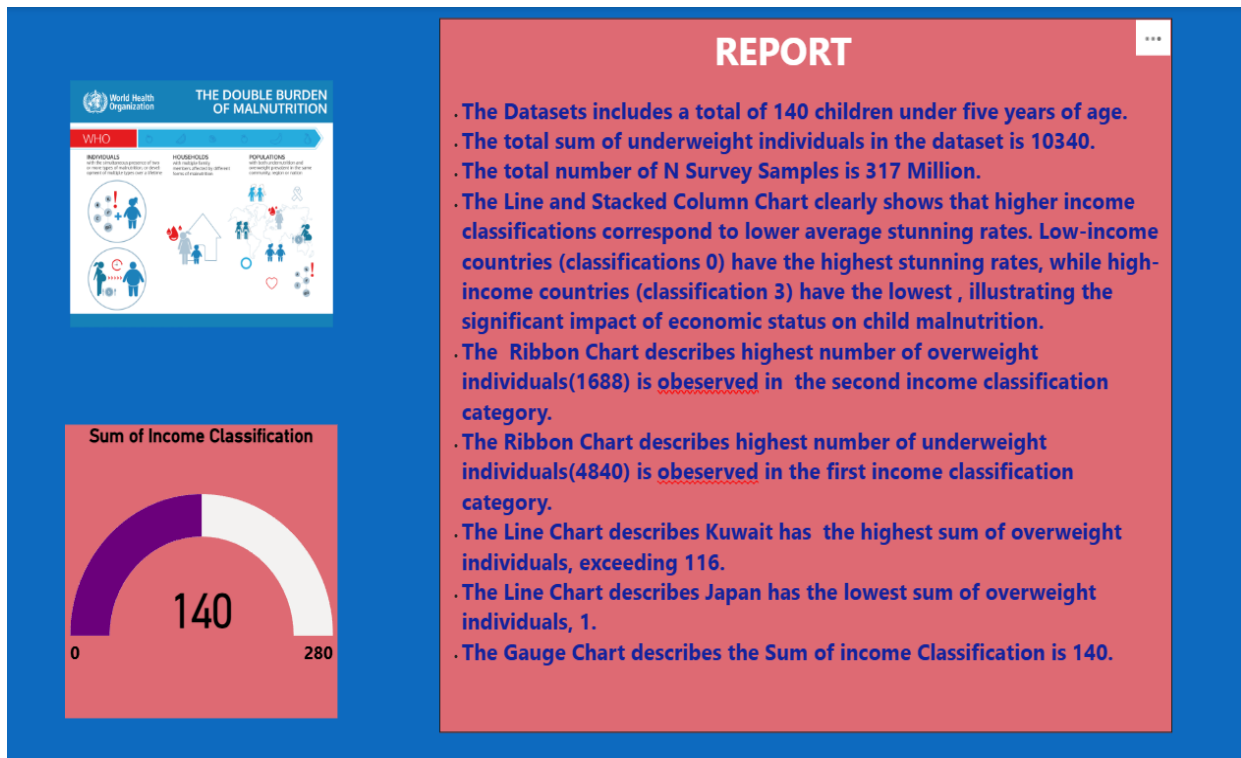
Report

Date	28 th JULY 2025
Team ID	PNT2022TMIDxxxxxx
Project Name	Global Malnutrition Trends (1983-2019)
Maximum Marks	5 Marks

A report is a comprehensive document that provides a detailed and structured account of data analysis, findings, and insights. It is typically used for in-depth analysis, documentation, and communication of results. Reports are suitable for a diverse audience, including decision-makers, analysts, and stakeholders who need a comprehensive understanding of the data.

Designing a report in Power BI involves connecting to data sources, creating visualizations like charts and graphs, customizing their appearance and interactivity, organizing them logically on the canvas, formatting elements for consistency and clarity, and optionally creating dashboards for a summarized view. Throughout the process, it's essential to consider the audience's needs and ensure the report effectively communicates insights from the data. Finally, iterate based on feedback to continually improve the report's design and usefulness.





Observations drawn from reports in Power BI can provide valuable insights into business performance and trends.

1. **Malnutrition by Income Classification:**

The Line and Stacked Column Chart reveals that low-income countries (classification 0) have the highest stunting rates, while high-income countries (classification 3) show the lowest, highlighting the economic impact on child nutrition.

2. **Underweight Distribution:**

The Ribbon Chart indicates that the highest number of underweight individuals (4,840) is seen in the first income classification, showing a concentration of undernutrition in lower economic groups.

3. **Overweight Patterns:**

The second income classification category reports the highest number of overweight individuals (1,688), as per the Ribbon Chart, suggesting changing nutritional problems in mid-income countries.

4. Country-Specific Insights:

- a. Kuwait has the highest count of overweight individuals (116), as seen in the Line Chart.
- b. Japan has the lowest, with only 1 overweight individual, reflecting strong national health practices.

5. Total Data Summary:

- a. The dataset includes data on 140 children under five years.
- b. A total of 10,340 underweight cases and 317 million survey samples were analyzed.
- c. The Gauge Chart reflects a sum of income classifications totaling 140.