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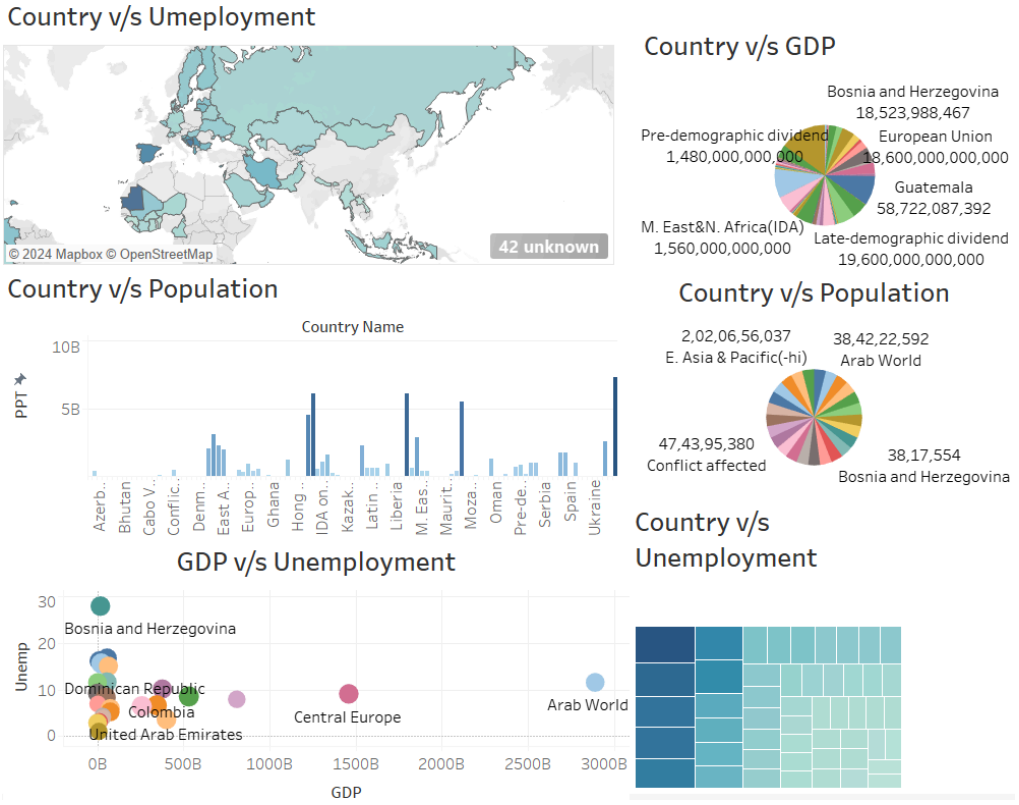
| UID: | 2021600029 |
| Experiment No: | 10 |
| Batch: | B |
| Aim: | Design Big Data Dashboards using Tableau on Education Sector Dataset |
| Dataset link: | https://drive.google.com/drive/folders/1QfytrN019DavYFfY2do0kPVJ1wPWeRv_?usp=drive_link |
| Results / Outputs |  <br>1. Country vs. Unemployment (Map): This map uses color shades to display unemployment rates across various countries. Darker shades represent higher unemployment rates, while lighter shades indicate lower rates. This visual allows you to quickly identify regions with varying unemployment levels.<br><br>2. Country vs. Population (Bar Chart): This bar chart shows the population sizes for different countries, with each country represented along the x-axis. Taller bars indicate countries with larger populations, providing a quick comparison across nations.<br><br>3. Country vs. GDP (Pie Chart): The pie chart presents GDP figures for selected countries or regions, with each slice representing the GDP of a |

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| | country or region. Larger slices indicate higher GDP, allowing for easy comparison of economic size among countries.<br><br>4. Country vs. Population (Pie Chart): Another pie chart here highlights population data, showing the relative population sizes of various countries or regions. This chart provides a snapshot of population distribution across different regions.<br><br>5. GDP vs. Unemployment (Bubble Chart): This scatter plot, or bubble chart, shows the relationship between GDP (on the x-axis) and unemployment rate (on the y-axis) for different countries. Each bubble represents a country, with its size possibly representing another variable, such as population. The positioning of the bubbles shows the general trends between economic size and unemployment rates.<br><br>6. Country vs. Unemployment (Heatmap): This heatmap visualizes unemployment levels across countries, with color intensity indicating the unemployment rate. Darker shades represent higher unemployment, and lighter shades show lower levels. The heatmap offers an organized way to quickly compare unemployment across multiple countries. |