

## **Visualization Techniques**

Visualization Techniques involve the graphical representation of data or information to facilitate understanding, exploration, and analysis. They encompass various methods, including charts, graphs, maps, and dashboards, to visually communicate insights and patterns hidden within complex datasets. Visualization techniques are used across disciplines, including data science, business intelligence, scientific research, and digital marketing, to communicate findings, detect trends, and make data-driven decisions. They help transform raw data into meaningful visualizations that enhance comprehension, communication, and decision-making processes.