**Dashboard-6 ------- (Depression Dataset)**

**Purpose of the Dashboard**

The purpose of this dashboard is to provide a comprehensive analysis of the dataset, focusing on insights related to individuals' conditions, demographics, and behavioral patterns. The dashboard aims to highlight key metrics such as the total duration of conditions, age distribution, and gender proportions, enabling stakeholders to identify trends and patterns in the data. It is designed to support decision-making by visualizing complex information in an easily digestible format. This tool is intended for researchers, healthcare professionals, or policymakers to better understand the dataset's attributes and derive actionable insights for further analysis or intervention.

**Content of the Dashboard**

The dashboard comprises multiple visualizations that provide an in-depth understanding of the data. Key performance indicators (KPI cards) summarize critical metrics, such as the total number of days for conditions and the average age of individuals in the dataset. A pie chart displays the distribution of individuals by gender, offering insights into gender representation in the data. Bar charts illustrate age distribution and education levels, helping to understand the demographics and educational background of the individuals. A line chart visualizes the relationship between the duration of conditions (days) and specific factors such as afftype and melanch, revealing potential patterns and correlations. Collectively, these visuals create a clear and actionable representation of the dataset, enabling users to explore the data dynamically and focus on specific areas of interest.

A screenshot of a graph

Description automatically generated