

Aim: Study & demonstrate Google Chart API charts.

Objective:

The Google Charts API is designed for creating visually appealing applications of charts, such as pie charts, vertical bar charts, and interactive line charts. It supports a wide range of chart types, including geocharts and glowing line charts. The API allows users to implement charts using a JavaScript dataset format provided by Google. It's user-friendly and requires minimal effort to create various data visualizations. The API was used for an experiment on the Titanic dataset, creating interactive and static visualizations.

Outcome:

Successfully learned how to use the Google Charts API, implemented charts, and created graphs for analysis and data visualization.

Conclusion:

Various charts were demonstrated, such as line charts and column charts, for effective data visualization. The Google Charts API offers both static and interactive chart options, providing a powerful tool for users to visualize their data.