Ways to Display Analytics Results Dynamically in a Web Page

1. JavaScript Chart Libraries

- D3.js (more customizable, but steeper learning curve)
- Plotly.js (good for interactive charts, zooming, tooltips)
- ECharts (used a lot in enterprise dashboards, feature-rich)
- Google Charts (easy integration, supports pie, bar, maps, etc.)

2. Embedding BI Tools

If you're already using a BI or analytics tool, many support embedding:

- Power BI Embedded
- Tableau Embedded Analytics
- Looker (Google Cloud)

These can be embedded in <iframe>s or via IS SDKs.

3. Server-Side Rendering → Client

If your analytics is computed server-side (Python, R, etc.), you can:

- Generate chart images (e.g., with Matplotlib, Seaborn, ggplot2) and serve them as tags.
- Export results as JSON and render with a client-side library like Chart.js or D3.js.
- Use Flask/Django + Bokeh/Plotly Dash to serve interactive dashboards.

4. Real-Time / Streaming Analytics

For dashboards that need to update live:

- Use WebSockets or Server-Sent Events (SSE) to push data updates.
- Pair with a IS charting library that can update data dynamically.
- Example: A stock price chart updating every second with Plotly.