

STEPS

1. Objectives and goals: This dashboard is used to manage video game sales across several platforms. The criteria for this dashboard are as follows:
 - Amount of all copies sold
 - Total yearly sales
 - Total number of games in each genre
 - Total number of unique games
 - The best game in the industry
 - All three platforms Sony, Microsoft, and Nintendo—must be covered in a way that makes comparisons between them simple.
2. Choose a dashboard tool: This project will be easily covered with the Tableau tool.
3. Determine the metrics and KPIs:
 - Count numbers of games and genre
 - Calculate the total sales of Microsoft, Sony, Nintendo and others
 - Change the total sales to Million and Billion
4. Design the layout and visualizations: The design will be straightforward, but every platform's color—for example, Blue for Sony, Green for Xbox, and Red for Nintendo—must be decided upon in advance. For drop-down graphs and charts on each platform, use the hover function; when hovering, information like the top 5 games and sales will show up.
5. Deploy and maintain the dashboard: Publish the dashboard to the appropriate audience and regularly update the data and visualizations as needed. Monitor the dashboard to ensure that it continues to meet the needs of the audience and the goals of the dashboard.