

Incorporating features like keyboard navigation, screen reader support, or customizable accessibility settings can make the visualization more accessible and usable for a wider audience. – This can include features like user input forms, slider controls, or clickable elements that enable users to manipulate the visualization and see immediate updates, fostering a more engaging and responsive experience. By incorporating interactivity into data visualizations, designers can create engaging, exploratory, and responsive experiences that enable users to derive more insights, make more informed decisions, and gain a deeper understanding of the underlying data. – Features like zooming, panning, filtering, and brushing enable users to focus on specific subsets of the data and discover patterns or anomalies that might be hidden in static visualizations. – Users can customize the visual elements, color schemes, or even the data being displayed, allowing them to tailor the visualization to their specific interests or analysis goals. Storytelling and Engagement: – Interactivity can transform static data visualizations into interactive narratives, guiding users through the data and highlighting important insights. 2.3.4.5.6