

## **Explanation of the Chart**

- **Chart Type**: Horizontal bar chart (indexAxis: 'y') to represent the sequential stages of the methodology.
- **Labels**: Each bar corresponds to a stage in the flowchart (e.g., Input Data Collection, BERT Feature Extraction).
- **Data Values**: Simple sequential numbers (1 to 7) to indicate the order of stages, as the x-axis is used for flow progression rather than quantitative data.
- **Colors**: Distinctive colors for each stage, chosen to be visible in both light and dark themes.
- **Tooltips**: Custom tooltips provide detailed descriptions of each stage when hovered, summarizing the functionality as described in the document.
- **Scales**: The x-axis represents the process flow, with ticks hidden for simplicity, and the y-axis lists the methodology components.

This chart visually represents the high-level methodology of the Customer360 recommendation system, capturing the flow from data collection to recommendation output, with an optional review generation step.