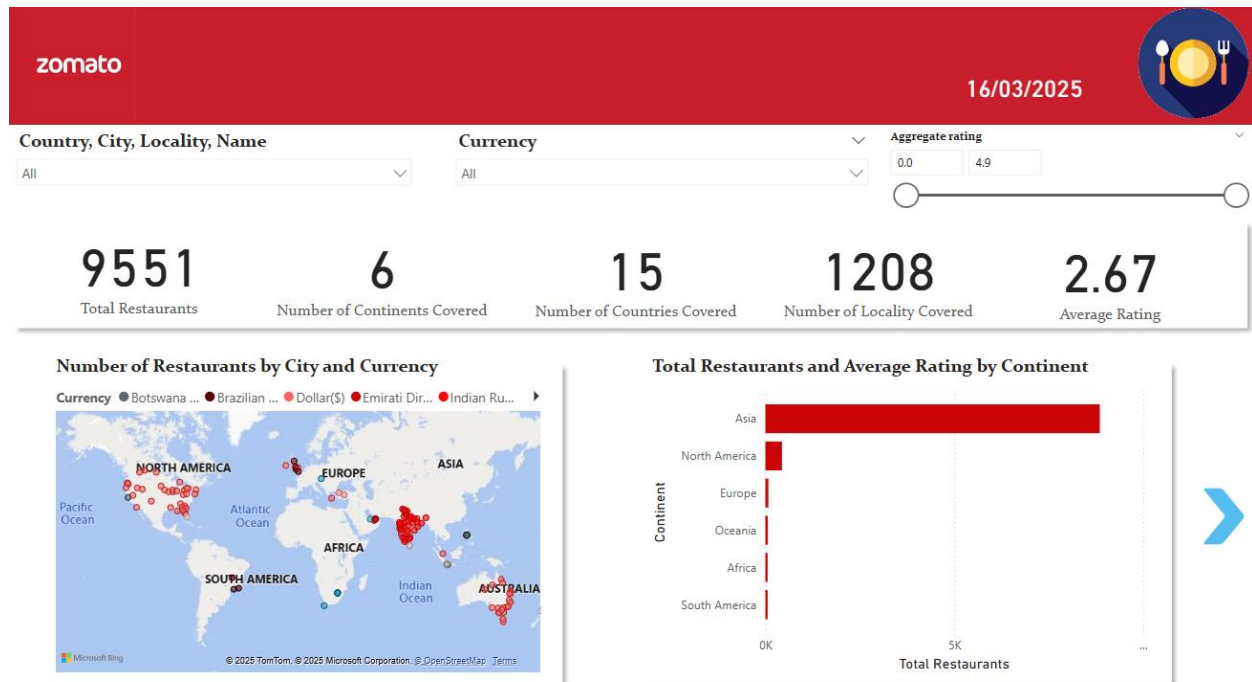# User Guide for Interacting With The Dashboard

Below is a guide to help you navigate and interact with the dashboard effectively:
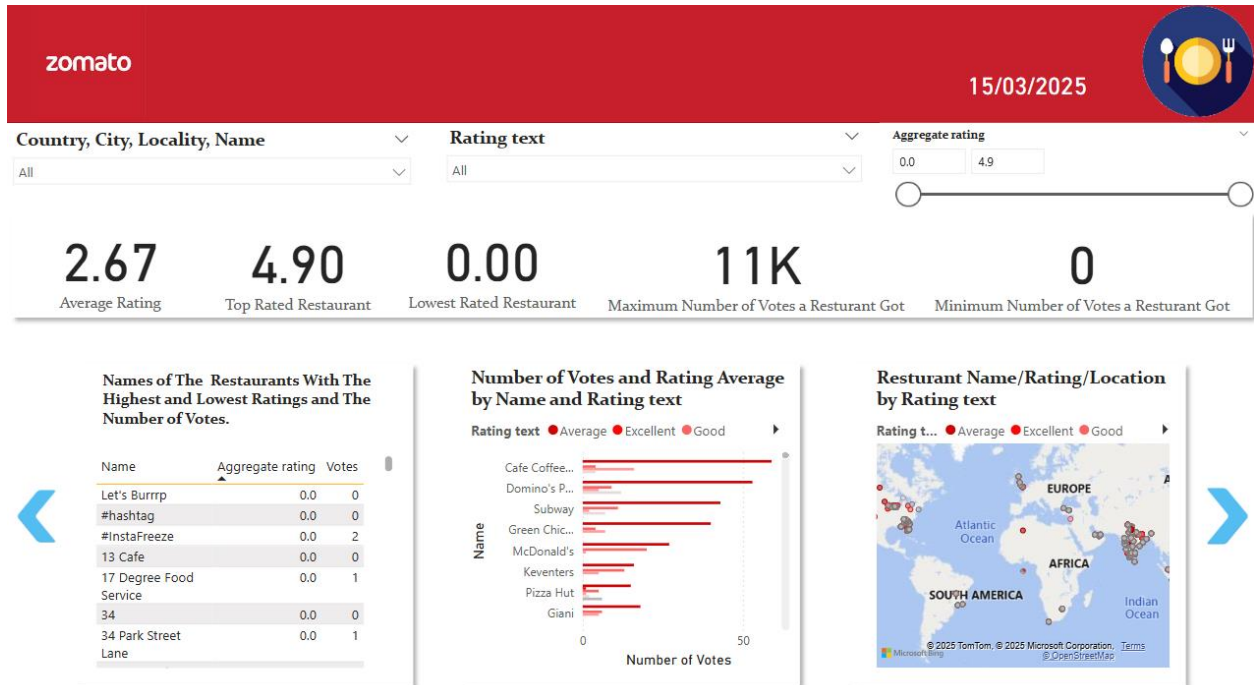
You can navigate between pages using the arrows, moving seamlessly like slides (Previous/Next).
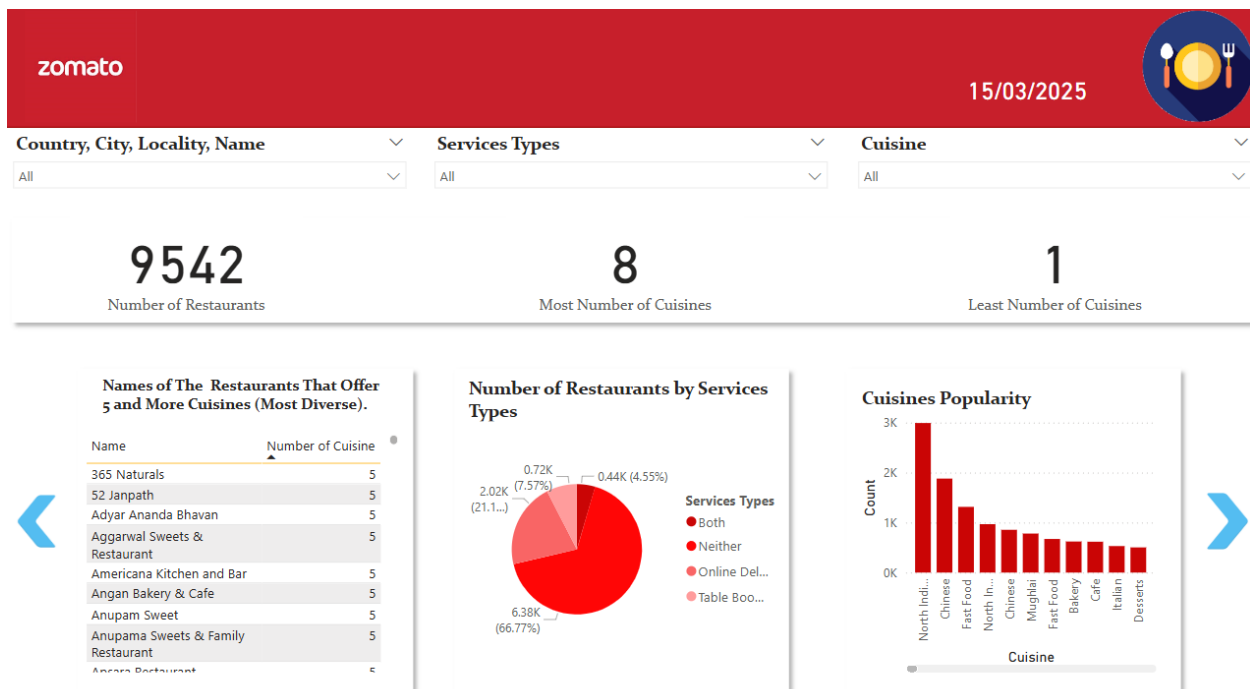
1. Overview:

- **Opening Date:** The date the dashboard was accessed is displayed at the top of the page.
- **Filters:** You can filter data based on **Location, Currency** and **Rating** to refine your view.
- **Summary Cards**: These provide general insights and key statistics about the dataset.
- **Map Visualization:** Displays the number of restaurants per **city**. Hover over any bubble to see details such as the **city name, number of restaurants**, and **currency**.
- **Bar Chart:** Represents the **number of restaurants** and **average rating** for each **location**. You can drill down through different levels—**Continent, Country, City,** and **Locality**—for a more detailed view. Hover over the bars to see specific values.

2. Customer reviews and ratings analysis:

- **Opening Date:** The date the dashboard was accessed is displayed at the top of the page.
- **Filters:** You can filter data based on **Location, Rating Text** and **Rating** to refine your view.
- **Summary Cards:** Provide key insights and statistics related to **ratings and votes**.

- **Table:** Displays restaurants with the **highest and lowest ratings**, along with their vote counts. This helps justify their ratings.

- **Bar Chart:** Shows each restaurant's distribution based on **Rating Text**. Hover over the bars to view additional details such as **Rating Text, Number of Votes, and Rating**.

- **Map:** Displays the **exact location (latitude and longitude)** of each restaurant. Hover over a restaurant to see its **Name, Rating Text, and Rating**.
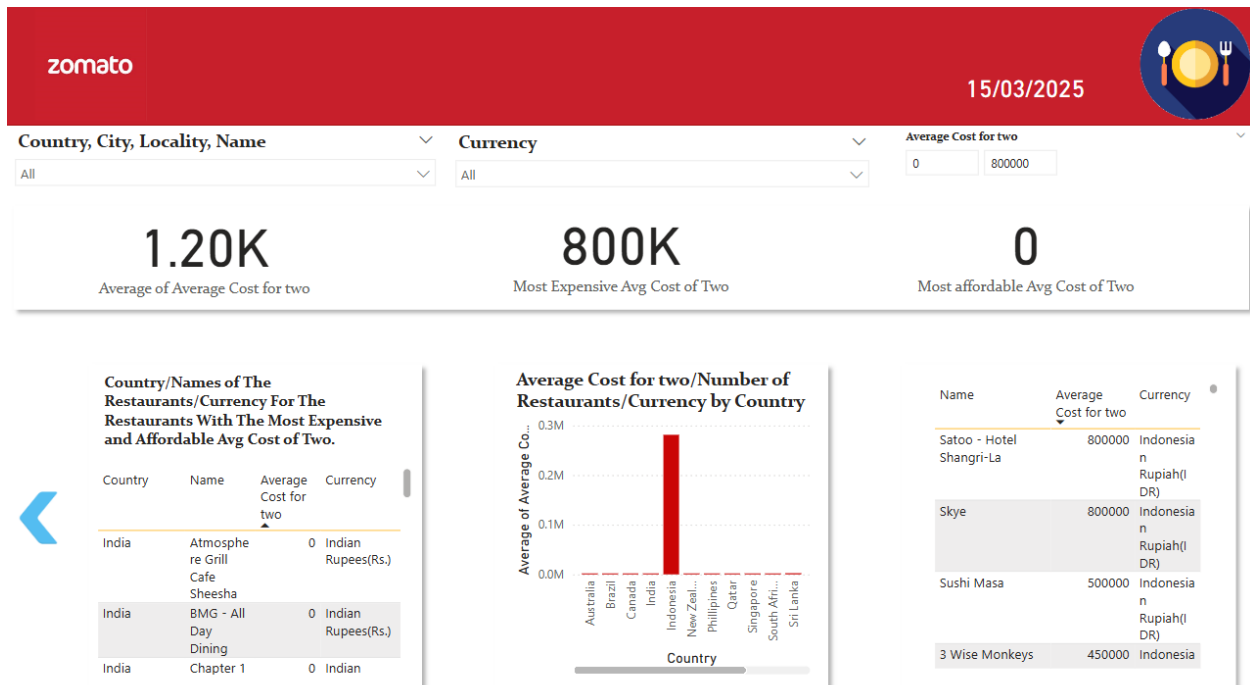
3.Cuisine trends and order analysis:

- **Opening Date:** The date the dashboard was accessed is displayed at the top of the page.
- **Filters:** You can filter data based on **Location, Services Types** and **Cuisines** to refine your view.
- **Summary Cards:** Provide key insights and statistics related to **cuisines and number of restaurants**.

- **Table:** Displays restaurants with **top diversity**, featuring **five or more cuisines**.
- **Pie Chart:** Shows the number of restaurants based on the **services they offer—Table Booking, Online Delivery, Both, or None**.
- **Column Chart:** Highlights **cuisine popularity**. Hover over a cuisine to see the number of restaurants offering it.

Note: Use the **Number of Restaurants** card to view the count of restaurants when applying filters.

4. Cost analysis and affordability insights:

- **Opening Date:** The date the dashboard was accessed is displayed at the top of the page.
- **Filters:** You can filter data based on **Location, Avg Cost of Two** and **Currency** to refine your view.
- **Summary Cards:** Provide key insights and statistics related to **Avg Cost.**

- **Table:** Displays **Country**, **Name** and **Currency** of restaurants with the highest and lowest average cost for two. This helps analyze where these restaurants are located and whether currency impacts pricing.

- **Column Chart:** Displays the **average cost** and **currency** for each location. Hover to view details, and drill down through **Country, City, Locality, and Restaurant Name** to compare restaurants within the same area.

- **Table:** Displays the **Country, Name, and Currency** of restaurants, allowing for a comparison of **affordability (average cost for two)** when filtering by currency.