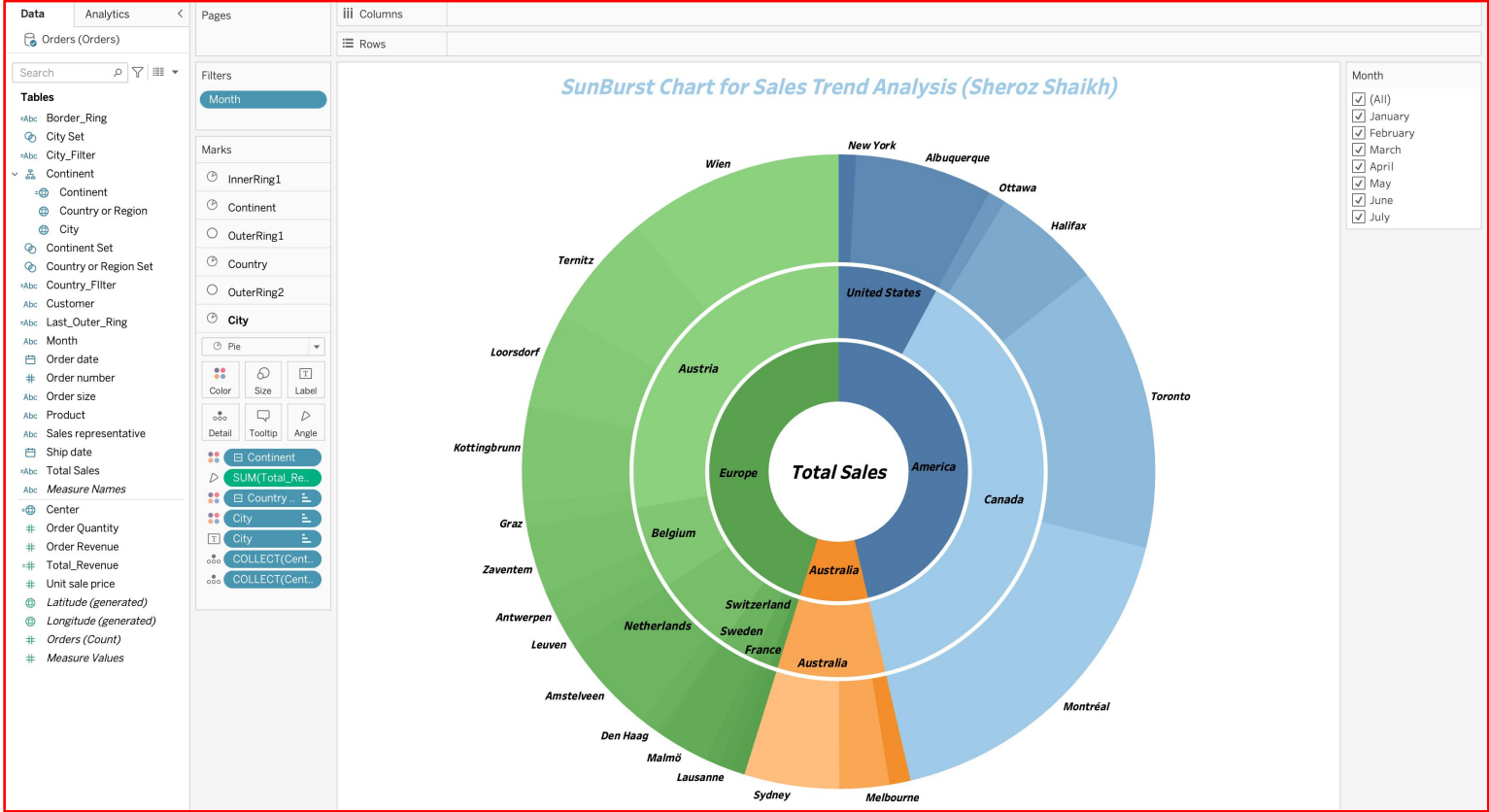


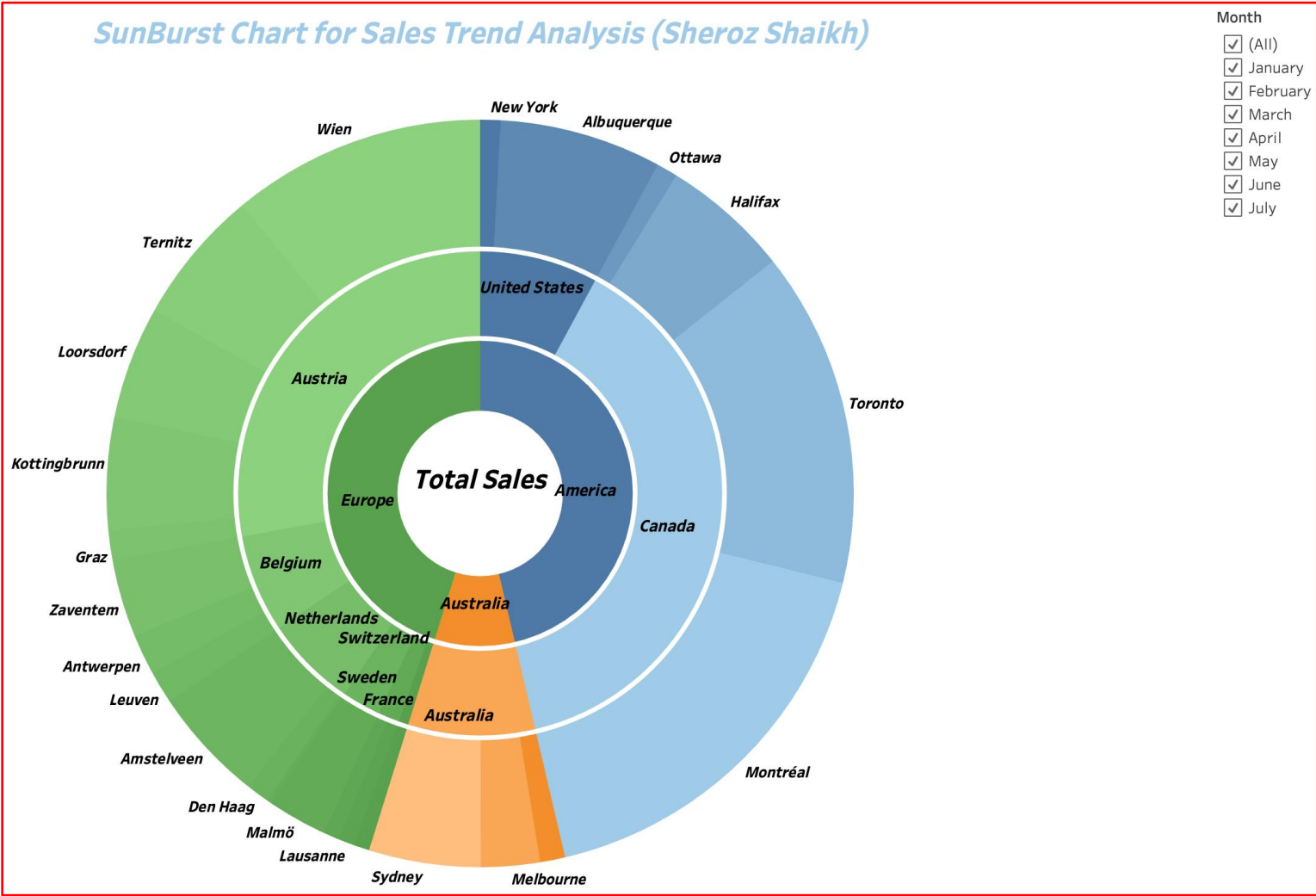
Homework Assignment 9

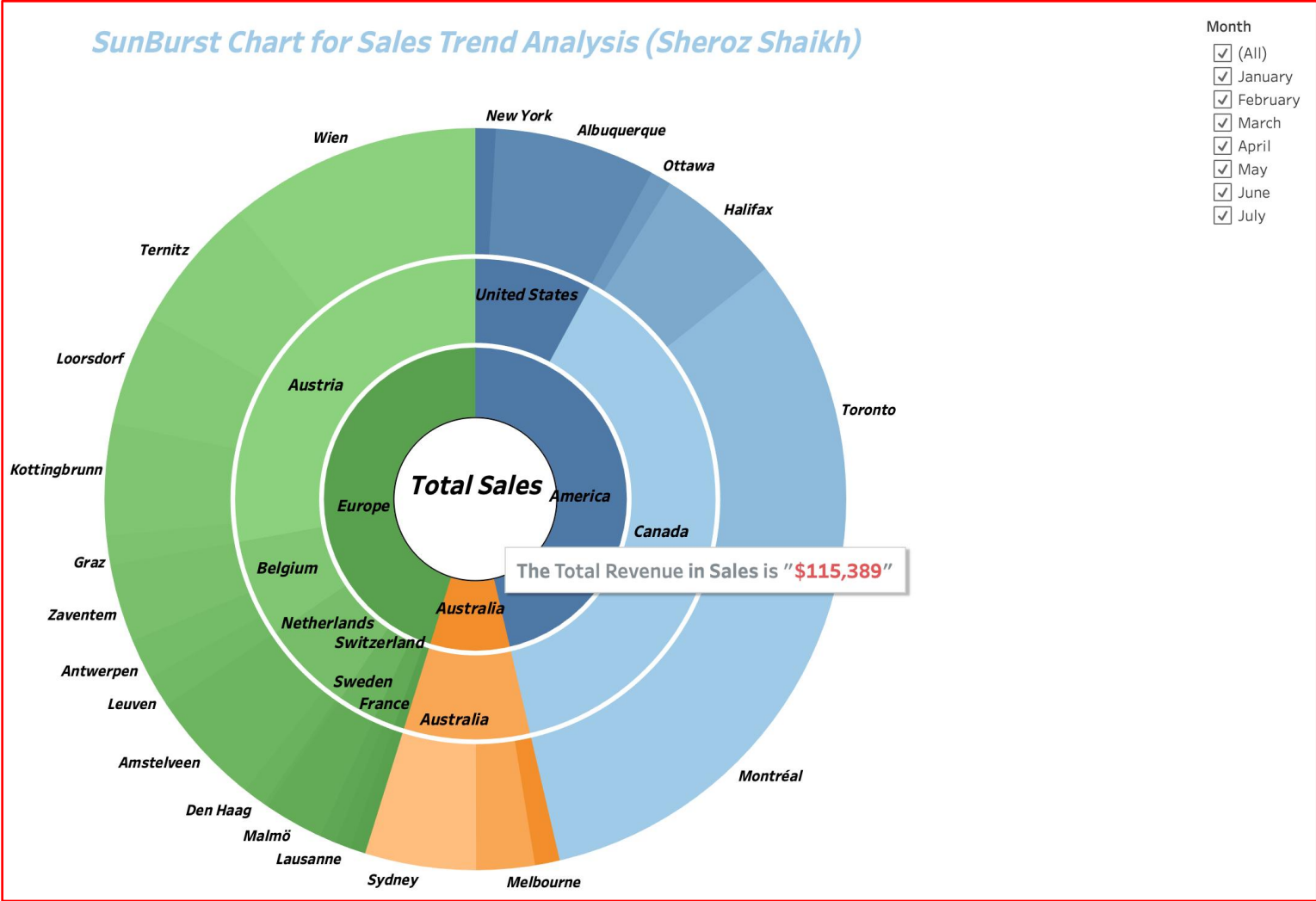
Bonus Assignment

Sunburst Charts

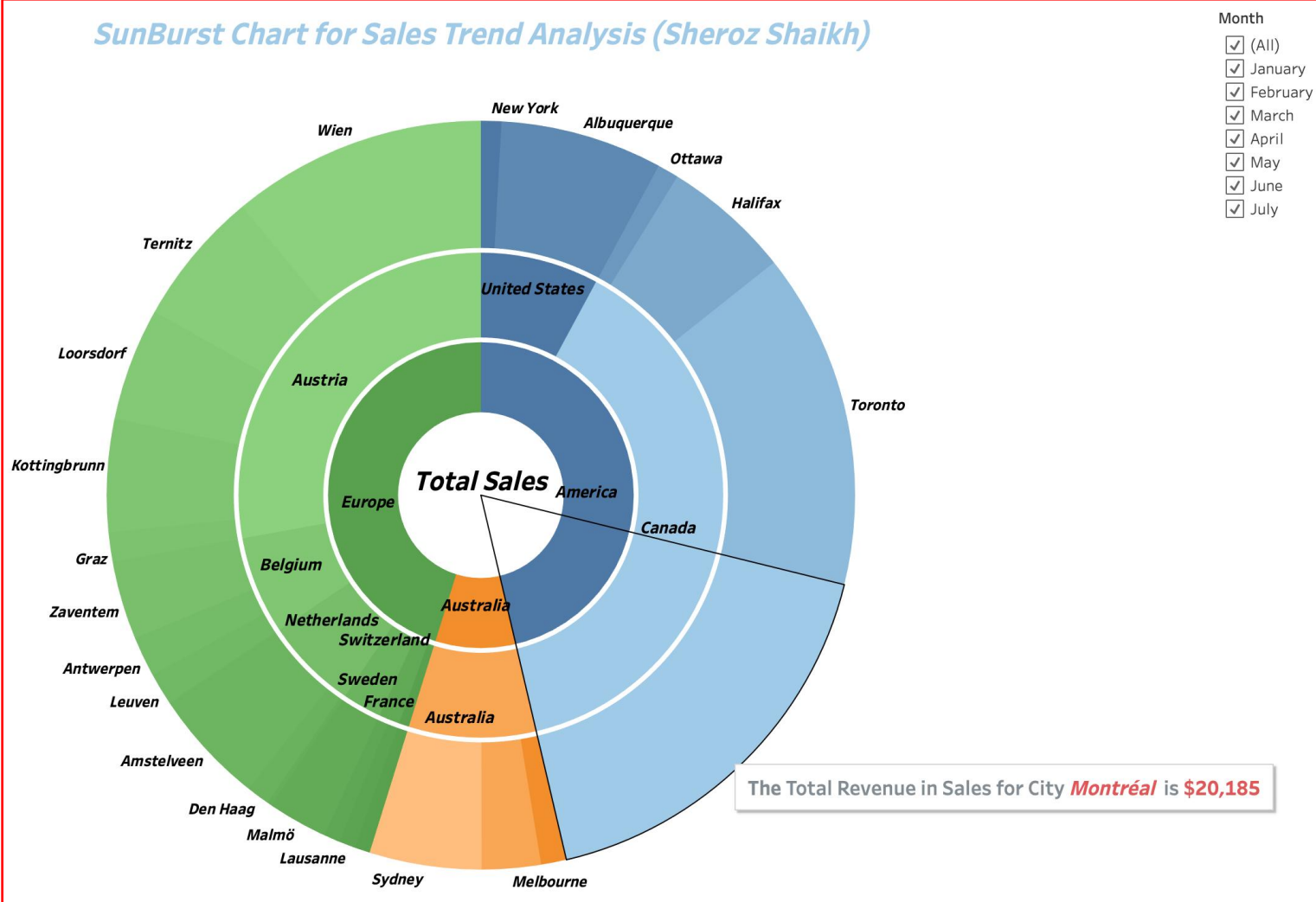
Preview1







SunBurst Chart for Sales Trend Analysis (Sheroz Shaikh)



To generate the final view, a series of calculated fields were created to manipulate the data effectively. Initially, a calculated field was devised to compute the Total Revenue, followed by one to determine the Center for the Sunburst chart. Subsequently, an empty field was crafted to serve as a base, facilitating the addition of white padding between pie charts, such as between Continents vs. Country and Country vs. City. To classify the data, an "IF" clause was employed to generate the Continents, after which a hierarchy was constructed. This hierarchy featured Continents at the top, followed by Country and City at the bottom.

To configure the view, the "Center" was double-clicked to automatically populate latitude and longitude in the rows and columns, respectively. These were then placed on the map, with six additional layers created (including an inner white circle, two white border rings, Continent Circle, Country Circle, and City Circle), all set as pie except for the white border rings, which were designated as circles. Subsequently, latitude and longitude were removed, causing the pie to center itself once the view was switched from "Standard" to "Entire View." Subsequent adjustments involved organizing the layers accordingly. For the layers named Continent, Continents were dragged to both "Color" and "Label," with Total Revenue placed in "Angle." For the layers designated as Country and City, a similar process was followed, including dragging Country and City to detail, changing them back to "Color," and adding them to "Label." Total Revenue was again placed in "Angle." The string in "Tooltip" was formatted, and modifications were made to the text in "Label" regarding font, color, and size. Finally, an appropriate title was added to the chart. Additionally, the Month was enabled and visible in the top right corner by dragging it into Filters and enabling "Show Filters."

Reference:

- ✓ Multi Layer Sunburst chart in Tableau - [Watch on YouTube](#)
- ✓ How to Create a Sunburst Chart in Tableau? | Step By Step - [Watch on YouTube](#)
- ✓ Sunburst Demo | Highcharts.com - [View Demo](#)
- ✓ Logical Functions - [View Demo](#)