**Olympic Games Dashboard**

**Problem Statement** :It is difficult to analyze and understand the data related to the Olympic Games in a comprehensive and interactive way. This makes it challenging to draw insights and identify trends that could be useful for athletes, coaches, analysts, and fans.

Create a Dashboard that provides an interactive and visual way to explore the data related to the Olympic Games. Users can filter by sport, sex, year, city, medal, and season to see different aspects of the data. The dashboard should also include the following features:

* **Country-wise medals:** This chart shows the number of medals won by each country.
* **Athlete-wise medals:** A table that shows the names of athletes who have won medals, along with their country and the year they won the medal.
* **Total Athletes by Year:** A chart that shows the number of athletes who have competed in each year of the Olympic Games.
* **Weight & Height Correlation:** A chart that shows the correlation between the weight and height of athletes.
* **Top 10 Sports by Medals:** A chart that shows the top 10 sports by the number of medals awarded.
* **Age-Wise Distribution:** A chart that shows the age distribution of athletes who have competed in the Olympic Games.
* **Height wise distribution:** A chart that shows the height distribution of athletes who have competed in the Olympic Games.
* **Weight-Wise Distribution:** A chart that shows the weight distribution of athletes who have competed in the Olympic Games.