



USER ORIENTATION

GENERAL PUBLIC

DATA SCIENCE

---

# 120 Years of Olympic History: Athletes and Results

---

*Author:*  
Shubh Desai

*Submitted to:*  
Dr. Junaid Qaiz

## User Orientation for the General Public

### Introduction & Purpose

The aim is to provide a simple and easy-to-understand overview of the Olympic Dashboard. The dashboard provides a fun and informative way to explore fascinating facts and statistics about the Olympic Games. Presenting amazing records, give sports fans information about countries wise medals and gold medal performances across different events, age groups and genders.

### Structure & Organization

The dashboard includes sections such as:

1. **Season-wise Top 5 Region:** Countries won the most medals in both summer and winter Olympic Games.
2. **Highest Medals by Countries:** Countries won the most medals overall.
3. **Medals Distributed by Gender:** Gold, Silver and Bronze medals won by men and women.
4. **Count of Medal by Age:** Shows the ages of athletes who have won medals.
5. **Top 25 Event with Gold Medals:** Events where athletes have won the most gold medals.

### Dashboard Features & Components

1. **Simple Visuals:** Bar charts and pie charts make it easy to understand the distribution and count of medals.
2. **Clickable Elements:** Users can interact with the data points to learn more about specific details.

## Step-by-Step Navigation

**Opening the Dashboard:** Open your web browser and go to the Power BI service and open the dashboard file (.pbix)

**Exploring Main Sections:** The dashboard has five charts.

- Bar charts: Season wise top 5 region
- Pie charts: Medals distributed by gender
- Stacked Bar chart: Count of medal by age
- Table: highest medals by countries
- Tree map: top 25 events with gold medals

**Using the Filters:** In the "Season-wise Top 5 Region" section, you can choose to see the data for summer or winter Olympics and for specific regions.

## Interactivity & User Functionalities

- **Clicking on Charts:** If you click on a bar or piece of the pie chart, you can see more information about it, like the exact number or the name of the country.
- **Hovering Over Charts:** If you move your mouse over a bar or piece, you can see more information without clicking.

## FAQs & Troubleshooting

**Q: How can I access the raw data?**

**A:** The dashboard provides options to download data in various formats, allowing users to access the raw data for further analysis.

**Q: Is the data up-to-date?**

**A:** No, it's showing the data from 1896 to 2016 maybe in the future we will regularly update with the latest available data to ensure its accuracy and relevance.

**Q. Can I export in to PDF format?**

**A:** Yes, go to the top-left corner and then click on export into PDF format.