Excel Dashboard – Evolution of the Olympics

Presented by – Shubhangi P. Gangurde

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Introduction

Excel Dashboard –

The Excel Dashboard is used to display overviews of large data tracks. Excel Dashboards use dashboard elements like tables and charts to show the overviews.

My Data Set

The data set used contains information regarding all the previous Winter and Summer Olympics.

Total Players Data

271117+

Contains all statistics of Olympics history from 1896 to 2016.

PHASES OF PROJECT

PHASE 1 Data Cleaning

PHASE 2 Objectives

PHASE 3 Dashboard

Data Cleaning

- EXTRACTING DATA
  - Downloading Data
- TRANSFORMING DATA
  - Merging Data Sets, Removing Unwanted Values, Columns
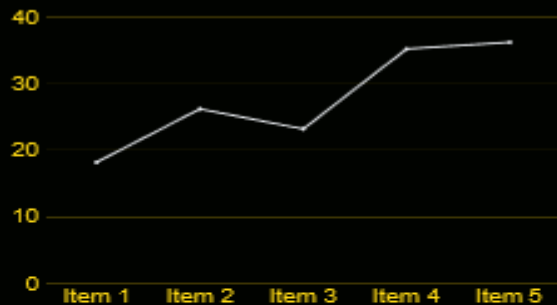- LOADING DATA
  - Saving Clean Data

DASHBOARD OBJECTIVES

The main aim of the project is ==to analyze the Olympics data set== to deduce all the Olympics statistics ==which includes the records, facts, and trends of all the Summer and Winter== Olympics since 1896 with respect to ==participants, nations, and games== in various aspects.
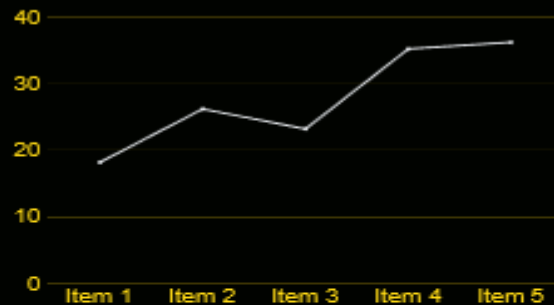
Main Objectives
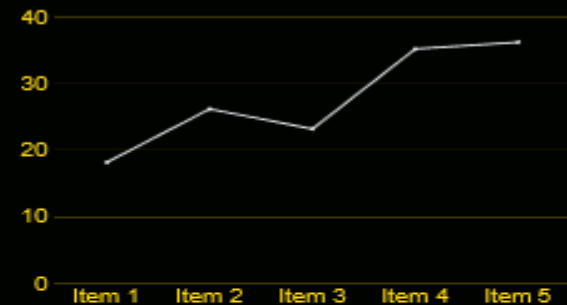
- **FINDING TRENDS AND FIGURES**

BY AGE
Player Participation, Victory, Male/Female Ratio with respect to age.

BY GENDER
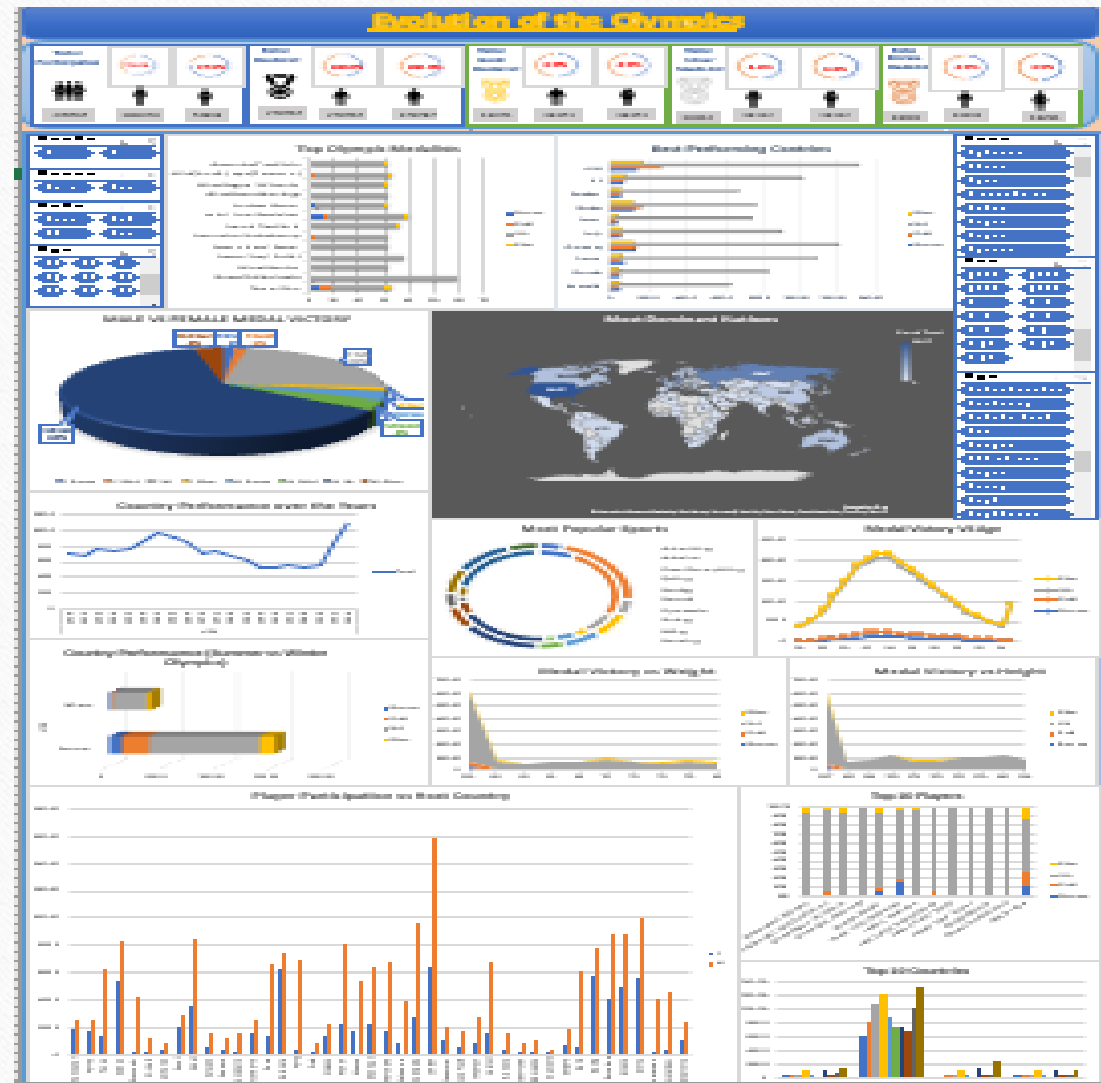Medal Victory, Sports Participation in terms of sex.

BY NATIONS
Best Performing Countries, Year Wise, Male vs Female, in specific Sports.
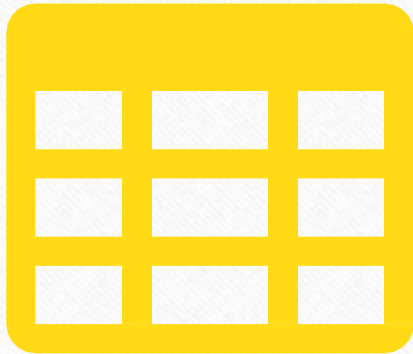
THE DASHBOARD

OLYMPICS STATISTICS

This dashboard helps in finding the required results from the Olympics data and eases the decision-making process by showing the vital parts of the data.
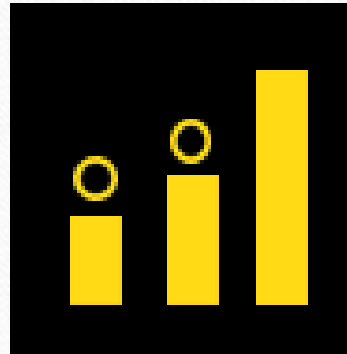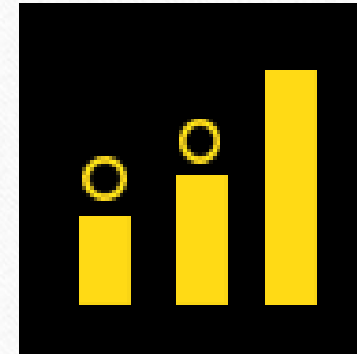
TOOLS & FEATURES OF EXCEL

- MOST USED

Pivot Table

Pivot Chart

Images & Icons

LEARNING OUTCOMES

This dashboard can be used to find various records, stats, and trends in the Olympics, such as:

- Best performing country in Winter Olympics: USA

- Female wrestler of India who has won an Olympic medal: Sakshi Malik

- Youngest female gold medalist in archery: Kim Soo-Nyung of South Korea

- Number of gold medals won by the USA in the 2016 Summer Olympics: 46 gold medals at the 2016 Rio Summer Olympics

- Host city that recorded the highest participants in ice skating: Vancouver 2010

etc. and a lot more data can be easily deduced from this dashboard, and not only just number but the result will be graphically represented.

Thank You