Covid-19 dataset

Institute:

Institute of emerging careers

Program:

Data Analytics

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AGENDA

- Why this dataset?

- Introduction

- Dashboard design & components

- Objectives

- Dashboard visualization

- Key insights

WHY THIS DATASET?

- **IMPORTANCE:**
  I choose this dataset because Novel Corona Virus (Covid-19) effects the world population with different ways. Having Insight about that chaos is helpful to understand how much population suffered.

- **WORLD WIDE DATA:**
  This dataset is valuable as it has data about whole world and we can analyze the data about different countries and continents.

INTRODUCTION

The dataset represent the figures of different parameters of all the countries in the world.

It provides a detailed view of How many peoples suffered in different things like, how many people died and how many people effected by the virus and how many peoples are in serious situation etc. in different countries and different continents.

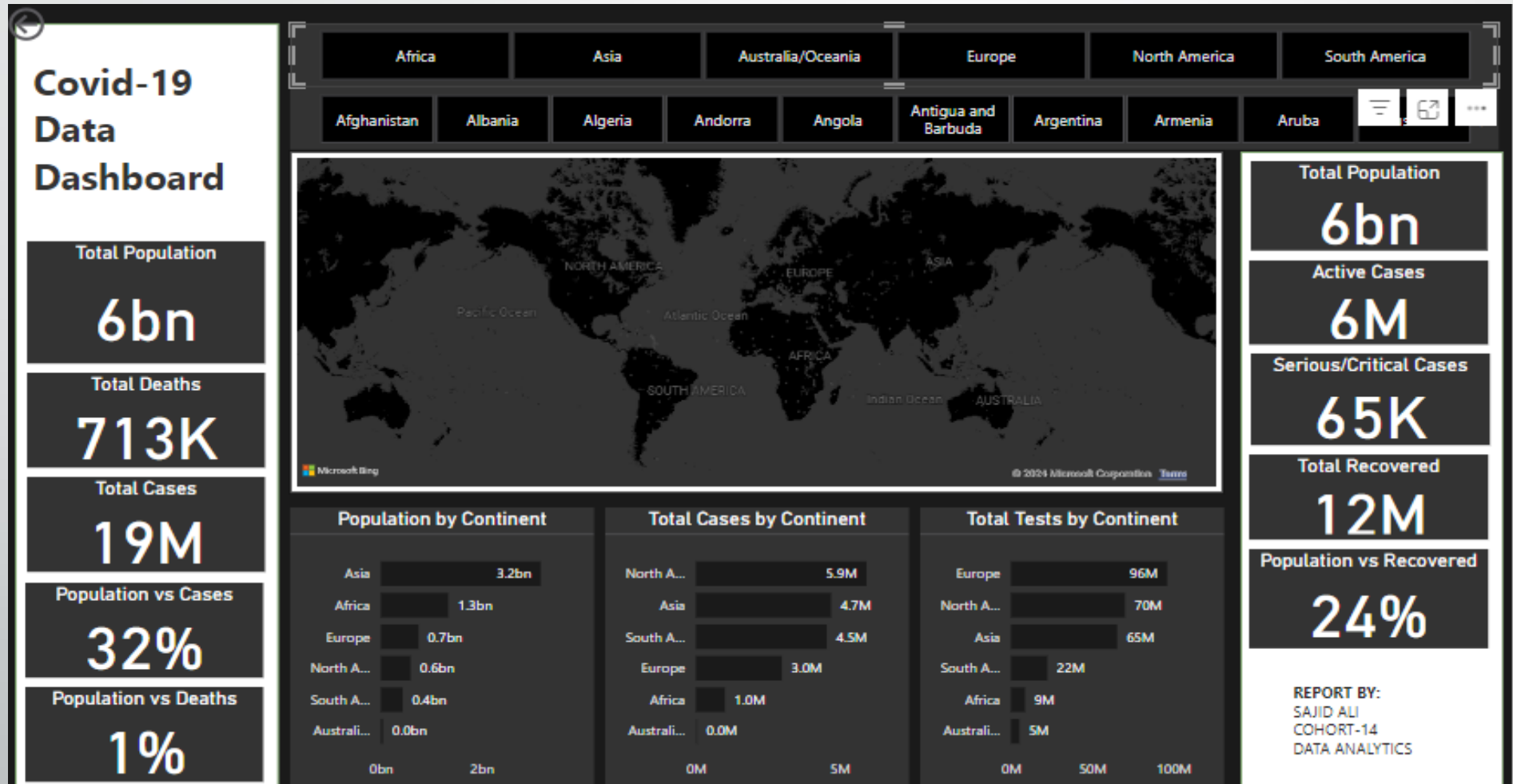By analyzing this dataset, we can get valuable insights.

DASHBOARD DESIGN & COMPONENTS

- **DESIGN APPROACH**
  The design is crafted to be clear and communicative, incorporating elements that support strategic decision-making..

- **VISUAL ELEMENTS**
  Cards, Slicers, Map and Stacked Bar Chart

- **TOOL USED**
  Power BI and SQL Server

- **ANALYTICAL FOCUS AREA**
  Effect of Novel Corona Virus on world's population.

- **DASHBOARD TYPE**
  Analytical Dashboard

OBJECTIVES

- EVALUATE HOW MANY PEOPLE EFFECTED.

- EVALUATE HOW MANY PEOPLES DIED.

- EVALUATE HOW MANY PEOPLES RECOVERED FROM COVID-19.

- EVALUATE HOW MANY TEST PERFORMED.

- EVALUATE EFFECTS OF NOVEL CORONA VIRUS IN DIFFERENT COUNTRIES AND CONTINENTS.

DASHBOARD VISUALIZATION

KEY INSIGHTS

- 32% of world's population effected with Novel Corona Virus.

- South America's population is highly affected with Novel Corona Virus which is 77% while 2% of Australians were affected by Novel Corona Virus.

- Over 268 Millions test were performed.

- Over all 24% of population recovered.

- Almost 1% of World's population Died because of Novel Corona Virus.

THANK YOU