Dashboard Design

Date	15 December 2024
Team ID	xxxxxx
Project Name	COVID – 19 Analysis using Tableau
Maximum Marks	5 Marks
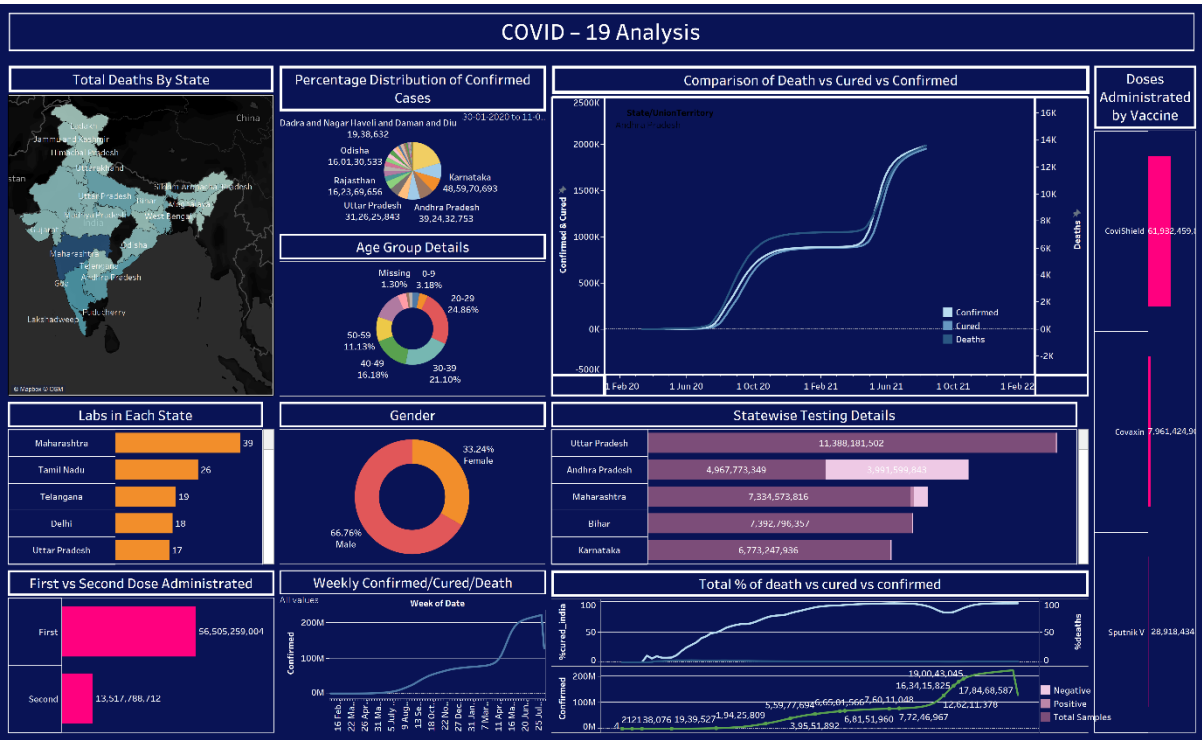
DASHBOARD

- **Vaccination Coverage**:
The dashboard provides a clear view of vaccination progress, showing how many first and second doses have been administered across India, allowing users to monitor the vaccination rollout.

- **Age Group and Gender Distribution**:
Pie charts highlight the distribution of confirmed COVID-19 cases by age group and gender, giving insights into which demographics are most affected.

- **Testing and Lab Coverage by State**:
The horizontal bar chart displays the number of labs in each state and the distribution of testing samples (positive, negative, and total), offering a clear understanding of testing capabilities across India.

- **State-wise COVID-19 Trends**:
The India map chart with heatmap provides a visual representation of the state-wise confirmed COVID-19 cases, helping users to easily identify which states are most impacted.

- **Weekly Trends in Confirmed, Cured, and Death Cases**:
The discrete and continuous line charts track the trends of confirmed, cured, and death cases over time, offering a temporal perspective on how the situation has evolved.

- **Confirmed Case Distribution by State**:
The pie chart showing the percentage distribution of confirmed cases by state helps users understand the geographical spread of the virus.

- **Death vs Cured vs Confirmed Case Comparison**:
Continuous line charts allow for the comparison of deaths, recoveries, and confirmed cases, providing insights into the relative progress of pandemic control.

- **Vaccination Doses by Vaccine Type**:
The horizontal bar chart comparing the number of doses administered by each vaccine helps track the distribution of vaccines across the population, supporting vaccination strategy decisions.