**COVID-19 using Cognos**

**PROJECT DEFINITION:**

* The COVID-19 Data Analysis and Reporting Project is aimed at leveraging IBM Cognos to gather, analyse, and visualize data related to the COVID-19 pandemic.
* The primary objective of this project is to provide decision-makers, healthcare professionals, and the general public with accurate and up-to-date information on the status and impact of COVID-19.
* This project will involve collecting data from various sources, creating meaningful reports and dashboards, and ensuring data accuracy and accessibility.

**DESIGN THINKING:**

**1.Analysis Objectives:**

* Monitor and Visualize COVID-19 Trends
* Identify Hotspots and High-Risk Areas
* Evaluate Vaccine Distribution and Coverage
* Forecast Future COVID-19 Trends
* Ensure Data Quality and Integrity

**2.Data Collection:**

* Identify Data Sources
* Access Data
* Data Extraction
* Data Cleaning and Transformation
* Data Integration

**3.Visualization Strategy:**

Creating an effective visualization strategy for COVID-19 data using IBM Cognos involves designing visualizations that are not only aesthetically appealing but also informative, accessible, and actionable.

**4.Insights Generation:**

Generating insights from data is a crucial step in the data analysis process. It involves extracting meaningful and actionable information from raw data to support decision-making, problem-solving, and understanding of specific phenomena.