

Data Collection and Preprocessing Phase

Date	5 December 2024
Team ID	XXXXXX
Project Title	COVID – 19 Analysis using Tableau
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification

Data Collection Plan

Section	Description
Project Overview	This project aims to analyze COVID-19 data using Tableau to provide actionable insights on vaccination trends, case distribution, testing rates, and other pandemic-related metrics. The primary goal is to support data-driven decision-making for policymakers, public health officials, and researchers.
Data Collection Plan	The data will be collected from publicly available datasets and reliable sources, such as Kaggle. These datasets include COVID-19 case statistics, vaccination data, testing metrics, and demographic information.
Raw Data Sources Identified	The following raw data sources have been identified for this project:

Raw Data Sources

Source Name	Description	Location/URL	Format	Size	Access Permissions
Dataset 1: COVID-19 in India	Contains detailed COVID-19 data for India, including cases, deaths, recoveries, testing, and vaccinations.	COVID-19 in India Dataset	CSV	~50 MB	Public
Dataset 2: COVID-19 Visualizations	Offers COVID-19 trends and visualization data with detailed breakdowns of cases, recoveries, and fatalities.	COVID-19 Visualizations Dataset	Excel	~20 MB	Public (requires Kaggle login)