

Data Collection and Preprocessing Phase

Date	21 June 2024
Team ID	739769
Project Title	Life Style Change Due To Covid Prediction
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification Report:

The project aims to predict lifestyle changes during the COVID-19 pandemic based on various demographic, health, and behavioral factors. The predictions will be facilitated using machine learning models trained on historical data.

Data Collection Plan:

Section	Description
Project Overview	The COVID-19 pandemic has significantly altered lifestyles worldwide, affecting factors such as income, physical activity, stress levels, and more. This project aims to develop a predictive model to anticipate lifestyle changes based on demographic, financial, and behavioral data.
Data Collection Plan	<p>Surveys and Questionnaires: Design and distribute surveys to collect specific information related to lifestyle changes and COVID-19 impacts.</p> <p>Data Cleaning and Validation: Perform data cleaning, preprocessing, and validation to ensure data integrity and consistency.</p>
Raw Data Sources Identified	<p>Kaggle: Explore datasets related to health, surveys, economic impact, and lifestyle changes during COVID-19.</p> <p>UCI Machine Learning Repository: Sometimes includes datasets related to health and lifestyle factors.</p>

Source Name	Description	Location/URL	Format	Size	A Per
Kaggle Dataset	The dataset comprises details (age,gender, occupation,line_ Of_work,time_bp, time_dp,travel_ Time).	https://www.kaggle.com/datasets/hemanthhari/psychological-effects-of-covid	CSV	8 kB	Pub

Raw Data Sources Report: