■ Project Title: Predictive Analysis of COVID-19 Cases Using IBM SPSS Modeler

■ Problem Statement:

Due to the rapid spread of COVID-19 worldwide, there is an urgent need to analyze and predict future case trends. This project aims to develop a predictive model using IBM SPSS Modeler that forecasts the number of confirmed, recovered, and death cases based on historical data. By analyzing past patterns, the model helps to anticipate future case numbers, aiding governments and health organizations in planning preventive measures, allocating medical resources, and controlling the spread effectively.

■ Objective:

To predict the number of COVID-19 cases (confirmed, recovered, or deaths) using historical COVID-19 data through IBM SPSS Modeler.

■ Scope:

The project utilizes historical COVID-19 datasets to identify trends and generate forecasts using machine learning techniques. It involves data preprocessing, model training, testing, and evaluation. The final model will help forecast future cases and support decision-making in health management.