

# Project Proposal

**Project Topic:** Covid-19 Symptoms Checker.

**Project Description:** In this project we will develop a program which will identify whether any person have covid or not. Based on some pre-defined standard symptoms. These symptoms are based on guidelines given by the World Health Organization (WHO). The dataset contains seven major variables that will be having an impact on whether someone has coronavirus disease or not, the description of each variable are as Country, Age, Symptoms, Experience any other symptoms, Severity, Contact

**Way of Solving:** We will try to use one or two classification type machine learning algorithms among Decision tree, Naïve Byes, Random Forest and Neural Network.

**Reason for choosing this topic:** As covid-19 situation is getting worse day by day. It is needed to know if anyone have covid virus or not automatically via symptoms. Because it is easier and safer to have a digital test before a rt-PCR test.

**Goal:** We will try to get better result to determine covid.