**Covid-19 Diagnosis Prediction**

**Project overview**

A system that detects Covid-19 cases by asking basic questions. Sometimes people may not able to go to hospitals to check whether they have Covid-19 or not. So our system helps the person to detect whether they have Covid-19 or not. It uses machine learning approaches to accurately detect Covid-19.Also helpful when if we have limited testing resources.

**System study**

We have decided to include 3 modules in our system:

* Admin Module

1. All activities are monitored and controlled.
2. Can view the registered users.
3. Can view the medical details like symptoms and report.

* User Module

1. User can login with their username and password.
2. They can add their symptoms.
3. And can able to view the message sent by the medical team.

* Medical Module

1. Can login and able to view users.
2. View the symptoms details.
3. Send messages to the users.
4. Predict the test result by using Naïve Bayes classifier.

**Project progress**

1. Python 3.8.5 installed.
2. Pycharm community version 2020.2.2 installed. It is an IDE used in computer programming, specifically for the python language, integration with version control system and supports web development with Django.