

COVID-19 Testing Management System

1. Introduction

This project aims to build a COVID19 testing management system that is used to collect necessary data from the patient and keep a track of patient's COVID testing processes, using this software a person can get assured of a need to take a COVID test or not. If a person is diagnosed with the related symptoms, he/she will be suggested to take a COVID test in the centers near them, After the test is done, test details and reports can be accessed by this software.

2. Expected List of Features

- The main feature of this application is it has simple and user understandable questions with the help of their answers we can deduce whether the user needed to be tested for covid-19 or not.
- If the user has to go for testing, the user can pre-register for the covid-19 testing in there nearby location.
- A global Covid tracker in which live tracking of active, deceased and recovered count of patients can be viewed.
- A Country Wise Covid tracker in which live tracking of active, deceased and recovered count of patients for a specific country can be viewed.

3. Market Survey

- <https://www.worldometers.info/coronavirus/>
- <https://www.coronatracker.in/>
- <https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/coronavirus-self-checker.html>
- <https://www.domo.com/covid19/daily-pulse/>
- <https://www.icmr.gov.in/>

Briefly compare the features of these applications with your application idea:

- They have simple UI.
- Most of them have Covid tracker.

4. References

Give references to any material / websites / books etc. relevant to your application idea:

- https://www.icmr.gov.in/pdf/covid/labs/COVID_Testing_Labs_18042021.pdf
- <https://www.icmr.gov.in/>

Give the links to the websites relevant to your idea, that you listed in the section above:

- <https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/coronavirus-self-checker.html>
- <https://www.icmr.gov.in/>
- <https://www.coronatracker.in/>