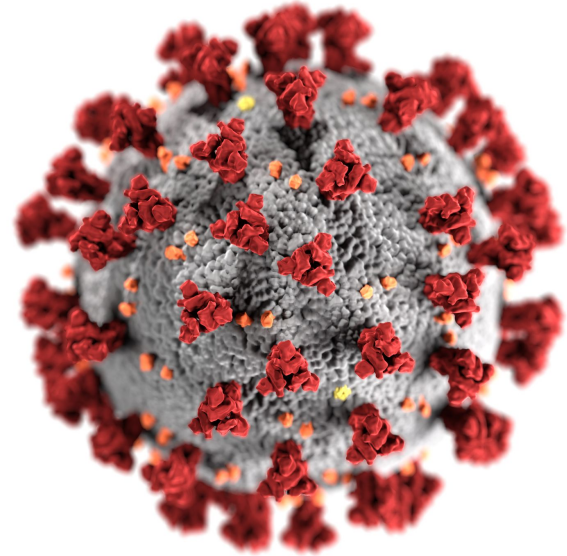


# Covid Identification and Probability

AKSHAT PATEL  
(AU19B1023)

ABHIJIT PANCHAL  
(AU19B1016)





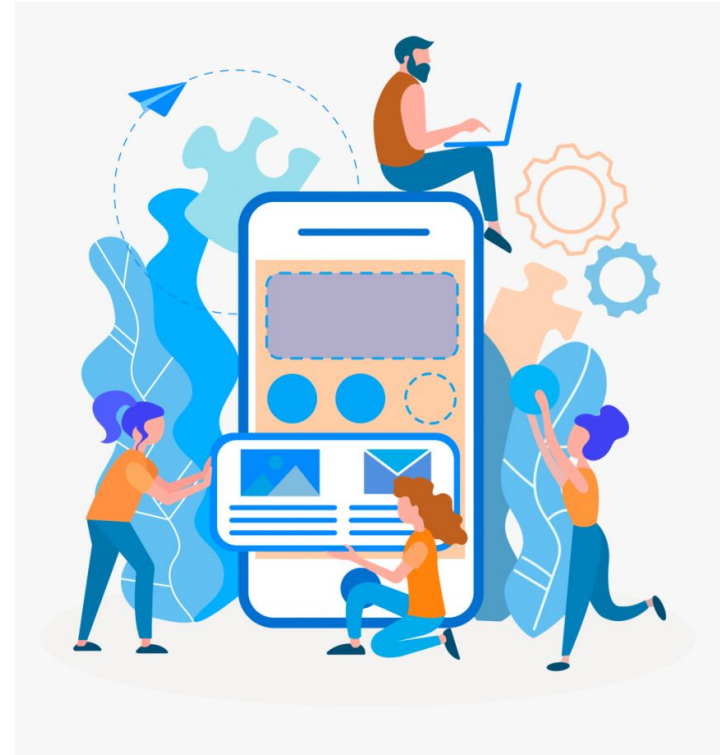
# Introduction

The world is suffering from the pandemic Covid-19 caused by Coronavirus. The virus can be easily transmitted from person to person. Most people infected with the COVID-19 virus will experience mild to moderate respiratory illness and recover without requiring special treatment. The best way to prevent and slow down transmission is be well informed about the COVID-19 virus. The aim of the problem is to identify the risk of a person of getting infected by Covid-19. The application will help people to identify the symptoms, causes and problems that affect them and will suggest them best practice and advice. The purpose of the application is to address health issues related to Covid-19 and spread awareness among people.



# Functionalities

- Medical Conditions
- Identifying Symptoms
- Causes
- Advice
- Information of hospitals
- General Precautions





# Stakeholders

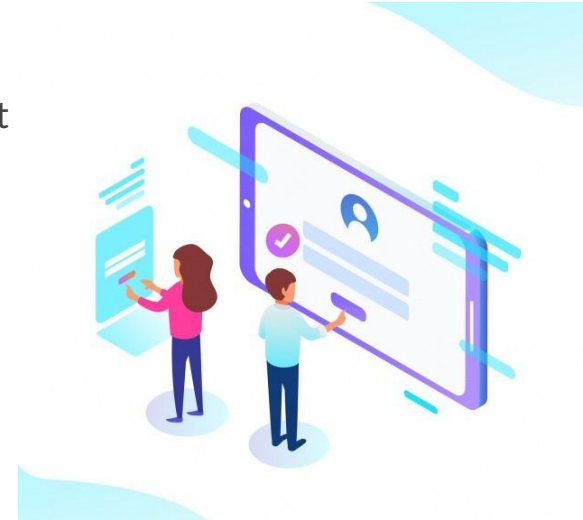
- World Health Organisation
- Government
- Doctors and medical team
- Investors
- Users





# Registration

First the user needs to complete the registration to access the main menu. The user has to enter details such as name, age, number etc that will be stored in hospital records.

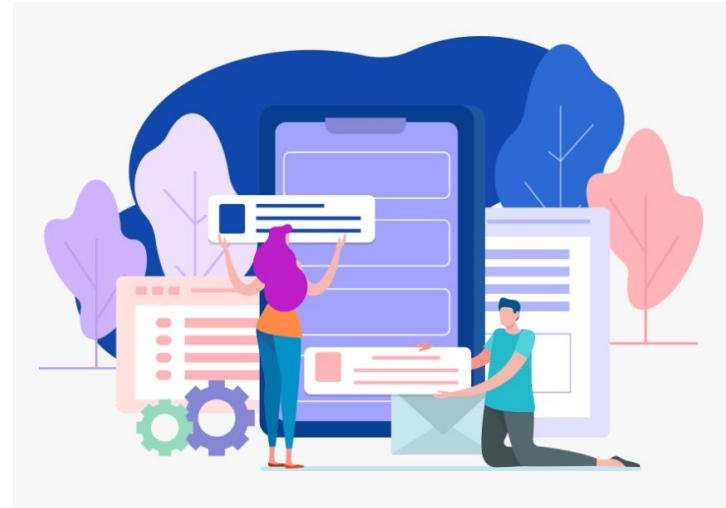




# Main menu

The application is menu- driven. The main menu prompts the user to select the type of service.

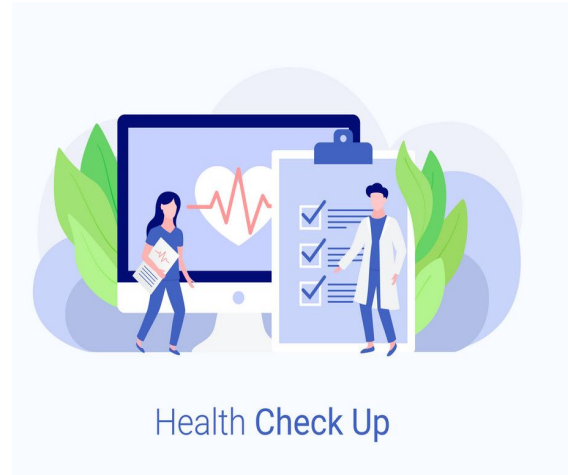
- 1 Self-Health Assessment
- 2 Hospital Details
- 3 General Precaution
- 4 Quit



# Self- Health Assessment

Self- Health Assessment diagnose the user for Covid- 19. It takes information about user's medical conditions, symptoms, causes and advices the user to take the following step based on severity. It includes -

- 1 Pre - Medical Conditions
- 2 Symptoms
- 3 Causes
- 4 Advice





# Hospital Details

Hospital details contains the list of the branches of the hospital where user can contact to get treatment. It has hospital's name, address and contact information.







World Health  
Organization

# General Precautions

The General precautions provides the safety measures for the users given by World Health Organization. The website has latest and trusted information for Covid-19 outbreak.

## CORONAVIRUS PREVENTION

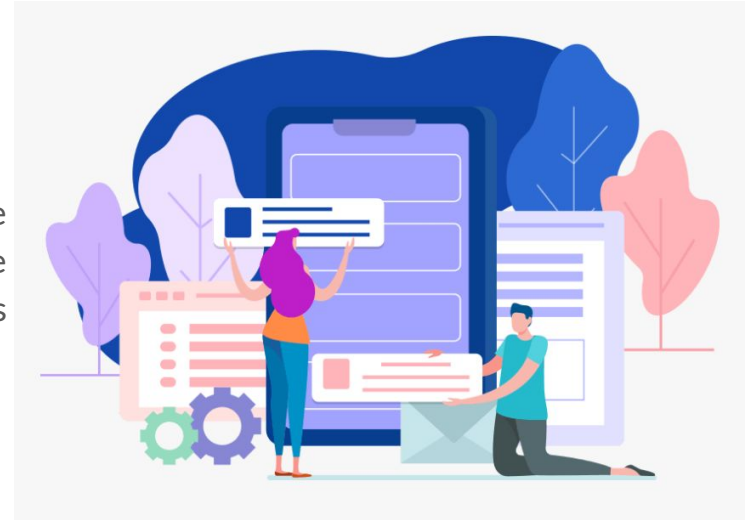




# Limitations

1

The application gives advice on the basis of the user input. The application tells about the severity of the person. But in some cases people are asymptomatic too so in that case doctor's advice is more preferred.





## References

- World Health Organization
- Arogya Setu App



**Thank you.**