VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"Jnana Sangama", Belgaum -590014, Karnataka.

PROJECT WORK REPORT
on

COVID19

Submitted by

KALYAN.K (1BM21CS085)
JITHENTAR AMARNATH (1BM21CS082)
KATARAJU M (1BM21CS088)

Under the Guidance of
NAMRATHA M
Assistant Professor, BMSCE

in partial fulfillment for the award of the degree of
BACHELOR OF ENGINEERING
in
COMPUTER SCIENCE AND ENGINEERING

B.M.S. COLLEGE OF ENGINEERING
(Autonomous Institution under VTU)
BENGALURU-560019
FEB 2023

B. M. S. College of Engineering,

Bull Temple Road, Bengaluru 560019

(Affiliated To Visvesvaraya Technological University, Belgaum)

Department of Computer Science and Engineering

<u>CERTIFICATE</u>

This is to certify that the project work entitled **"COVID19"** carried out by **KALYAN.K (1BM21CS085), JITHENTAR AMARNATH (1BM21CS082) AND KATARAJU M (1BM21CS088)** who are bonafide students of **B. M. S. College of Engineering.** It is in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the Visveswaraiah Technological University, Belgaum during the year 2022-23. The project report has been approved as it satisfies the academic requirements in respect of **Web Application Development (21CS3AEWAD)** work prescribed for the said degree.

Signature of the Guide   Signature of the HOD
Namratha M   Dr. Jyothi S Nayak

Assistant Professor   Prof & Head of Dept of CSE
BMSCE, Bengaluru   BMSCE, Bengaluru

External Viva

Name of the Examiner   Signature with date

1._____   _____

2. _____   _____

B.M.S. COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DECLARATION

We, KALYAN.K (1BM21CS085), JITHENTAR AMARNATH (1BM21CS082) AND
KATARAJU M (1BM21CS088), students of rd3 Semester, B.E, Department of Computer
Science and Engineering, BMS College of Engineering, Bangalore, hereby declare that, this Web
Application Development entitled "COVID19" has been carried out by us under the guidance of
NAMRATHA M, Assistant Professor, Department of CSE, BMS College of Engineering,
Bangalore during the academic semester Nov-march 2022-23.

We also declare that to the best of our knowledge and belief, the development reported here is
not from part of any other report by any other students.

Signature

KALYAN.K (1BM21CS085)

JITHENTAR AMARNATH (1BM21CS082)

KATARAJU M (1BM21CS088)

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Chapter 1

INTRODUCTION

1.1 Overview

COVID-19 vaccines available in the India are safe and effective at protecting people from getting seriously ill, being hospitalized, and dying. Getting a COVID-19 vaccine is a safer, more reliable way to build protection than getting sick with COVID-19. vaccines can offer added protection to people who had COVID-19, including protection against being hospitalized from a new infection.To make this process of registration for covid 19 vaccines here we have developed an web page for this cause.

1.2 Motivation

Our major advantages can be summarized as follows: It prevents people gathering in public as they would have booked there slot in there house itself

It saves time of vaccine recipients as they have their time slot already booked. It specifies all the information regarding vaccine and myth buster to the users. it gives updates regarding vaccine availability and covid condition in the county.

Chapter 2

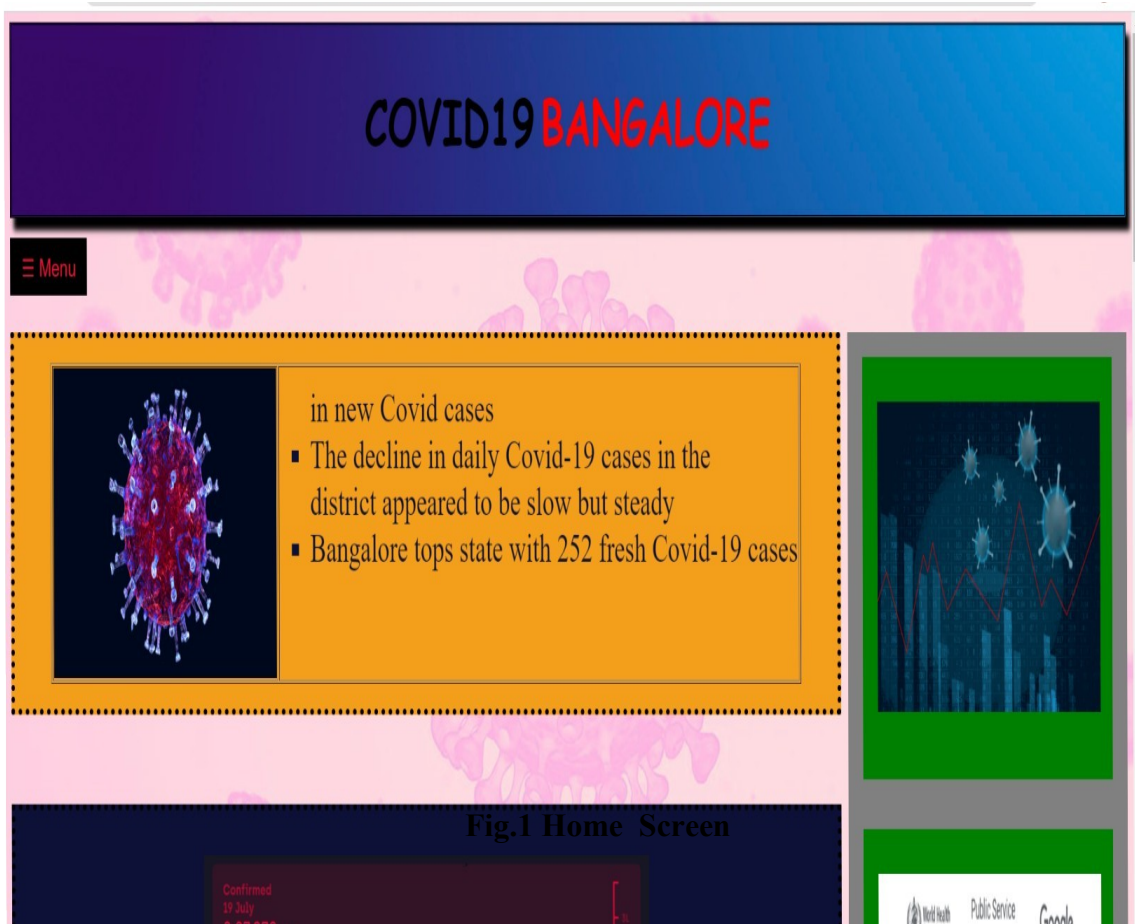# SOFTWARE REQUIREMENTS

2.1 Hardware Requirements:

- A PC with the following or greater specifications:
  - Intel Core i7 (6th gen or higher)
  - 8 GB RAM
  - 500 GB Hard Drive
- A stable internet connection (2Mbps or higher).
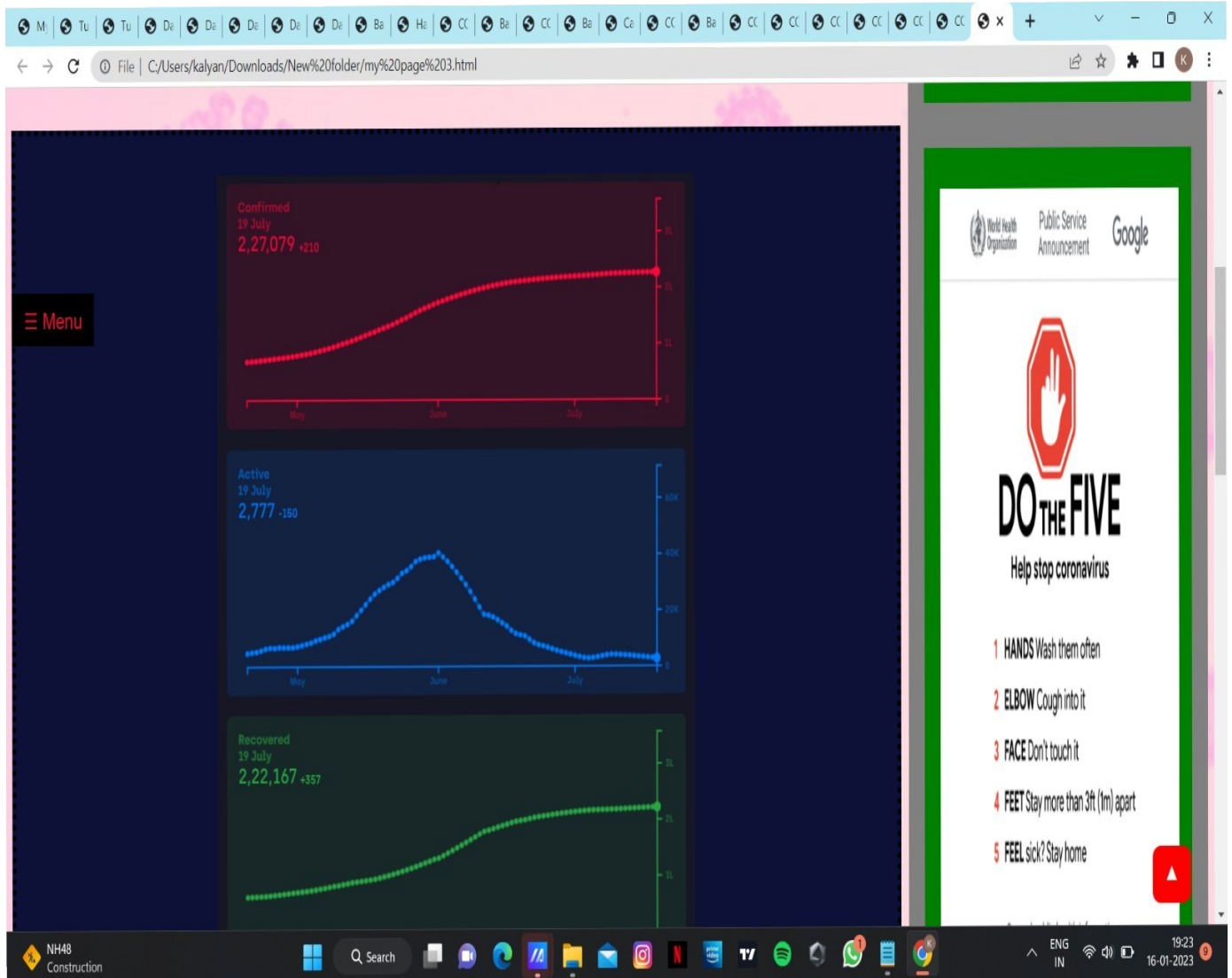
2.2 Software Requirements:

- Operating system   :   Windows 10

- Technologies   :   HTML, CSS, Javascript

1. Home Page

1) It gives access to the users to the menu page and some news regarding covid.

Fig.1 Home Screen

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2. **It gives the users data about covid cases in form of graph.**

3.Rigister page