

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“Jnana Sangama”, Belgaum -590014, Karnataka.



## PROJECT WORK REPORT on COVID19 VACCINATION REGISTRATION

*Submitted by*

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*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  
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**B. M. S. College of Engineering,**  
**Bull Temple Road, Bengaluru 560019**  
(Affiliated To Visvesvaraya Technological University, Belgaum)  
**Department of Computer Science and Engineering**



**CERTIFICATE**

This is to certify that the project work entitled **“COVID19 VACCINE”** 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 Visveswaraiiah 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  
Namratha M

Assistant Professor  
BMSCE, Bengaluru

Signature of the HOD  
Dr. Jyothi S Nayak

Prof & Head of Dept of CSE  
BMSCE, Bengaluru

External Viva

Name of the Examiner

Signature with date

1. \_\_\_\_\_

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2. \_\_\_\_\_

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**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 <sup>rd</sup>3 Semester, B.E, Department of Computer Science and Engineering, BMS College of Engineering, Bangalore, hereby declare that, this Web Application Development entitled "COVID19VACCINATION REGISTRATION" 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:**

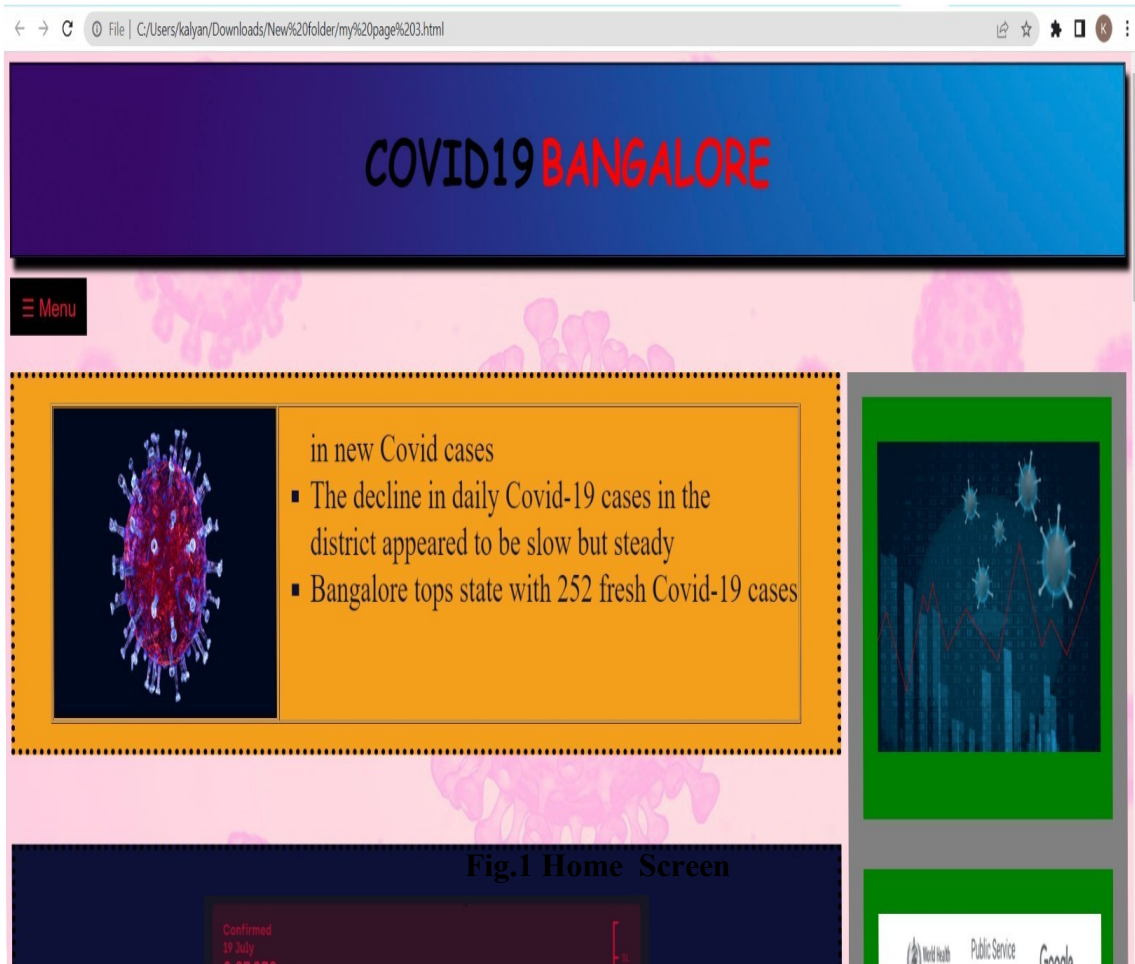
- A PC with the following or greater specifications:
  - Intel Core i7 (6<sup>th</sup> gen or higher)
  - 8 GB RAM
  - 500 GB Hard Drive
- A stable internet connection (2Mbps or higher).

## **2.2 Software Requirements:**

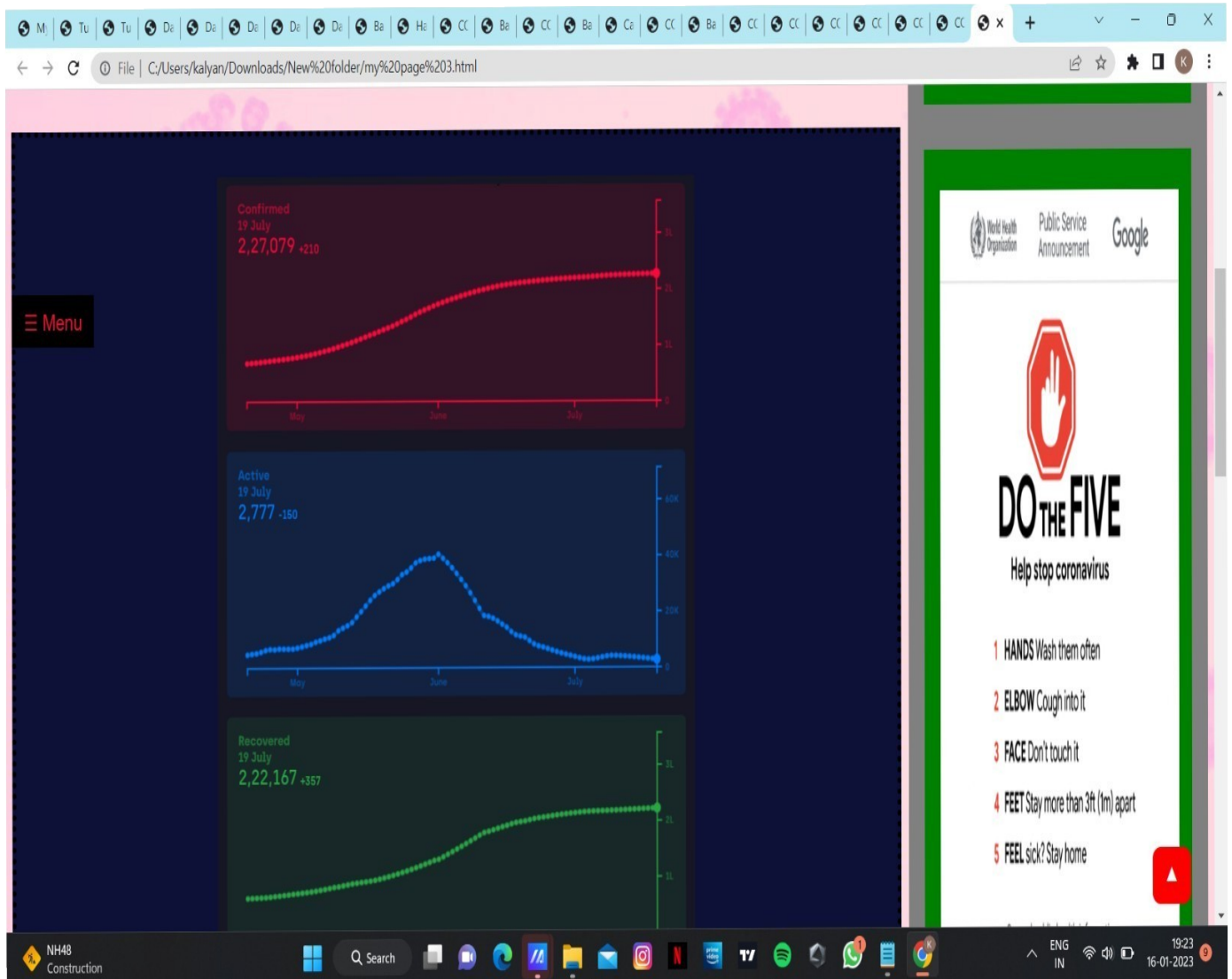
- Operating system : Windows 10
- Technologies : HTML, CSS, Javascript

## 1. Home Page

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



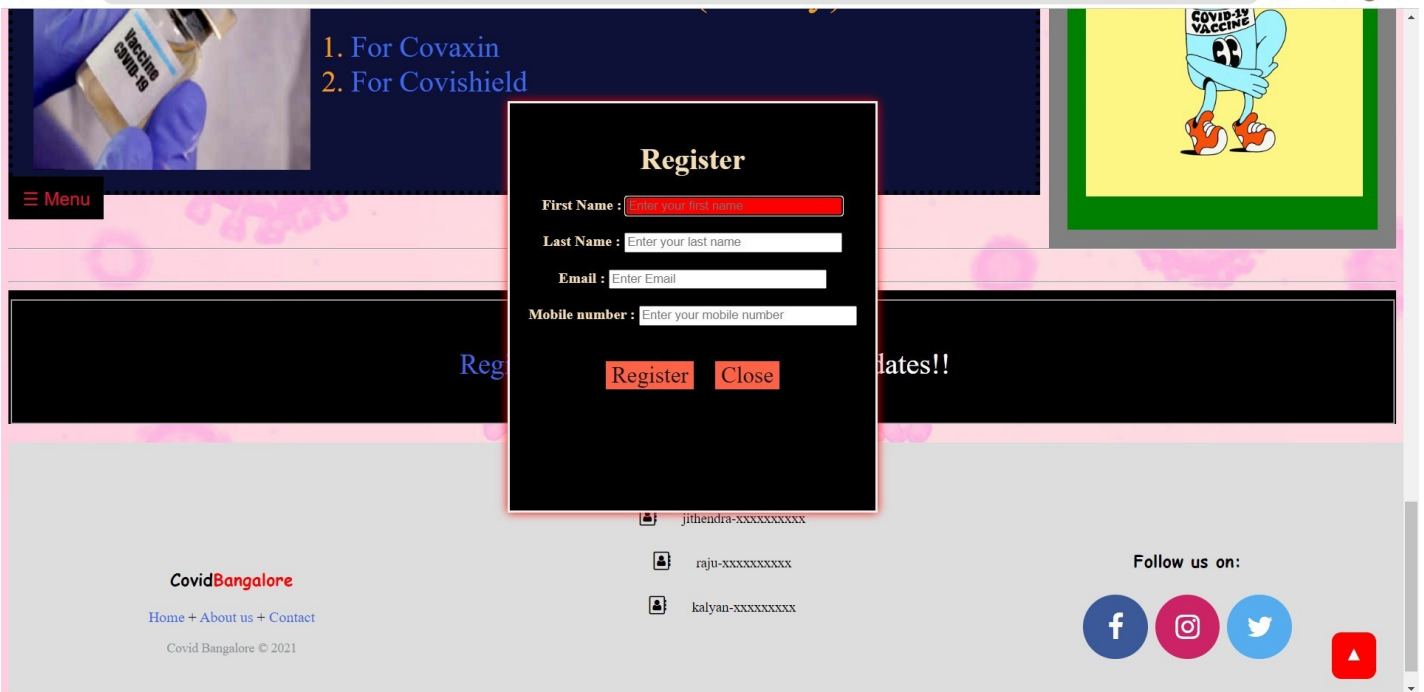
## 2. It gives the users data about covid cases in form of graph.





### 3.Register page

It helps the users to register themselves to the web page so that they can get updates regarding covid and vaccine.



The screenshot shows a web page for CovidBangalore with a central registration modal. The modal is titled 'Register' and contains four input fields: 'First Name' (with a red placeholder 'Enter your first name'), 'Last Name' (with a placeholder 'Enter your last name'), 'Email' (with a placeholder 'Enter Email'), and 'Mobile number' (with a placeholder 'Enter your mobile number'). Below the fields are two buttons: 'Register' and 'Close'. The background of the page is dark blue with a pink virus-like pattern. In the top left, there is a video player showing a vaccine vial. In the top right, there is a cartoon character holding a sign that says 'COVID-19 VACCINE'. In the bottom left, there is a 'Menu' button and a 'Reg' button. In the bottom right, there is a 'Follow us on:' section with icons for Facebook, Instagram, Twitter, and YouTube. The footer contains the text 'CovidBangalore', 'Home + About us + Contact', and 'Covid Bangalore © 2021'.

1. For Covaxin  
2. For Covishield

Menu

Reg

Register

Close

updates!!

jithendra-xxxxxxxxxx

raju-xxxxxxxxxx

kalyan-xxxxxxxxxx

Follow us on:

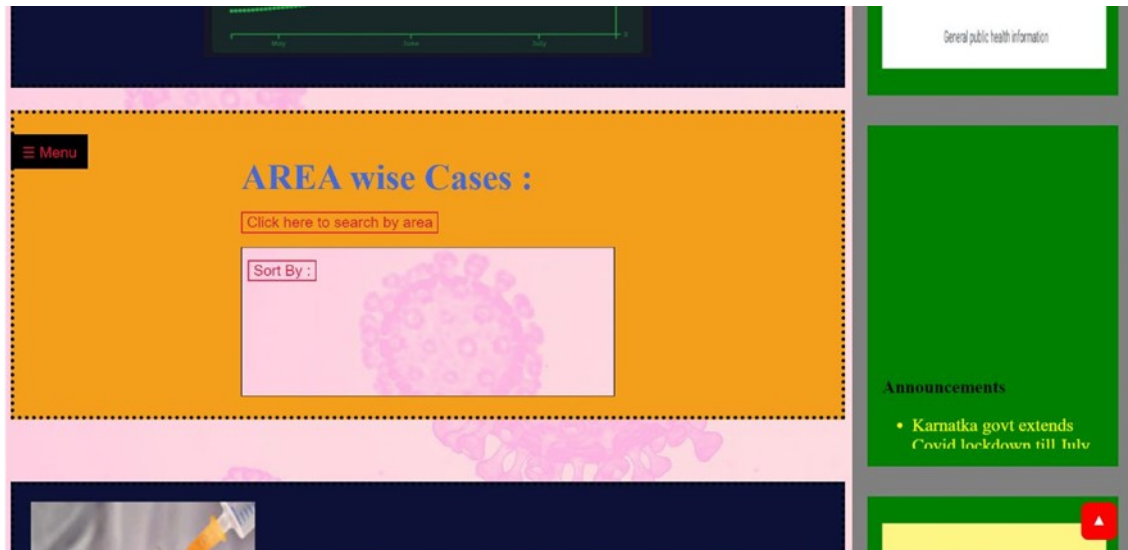
f i t y

CovidBangalore

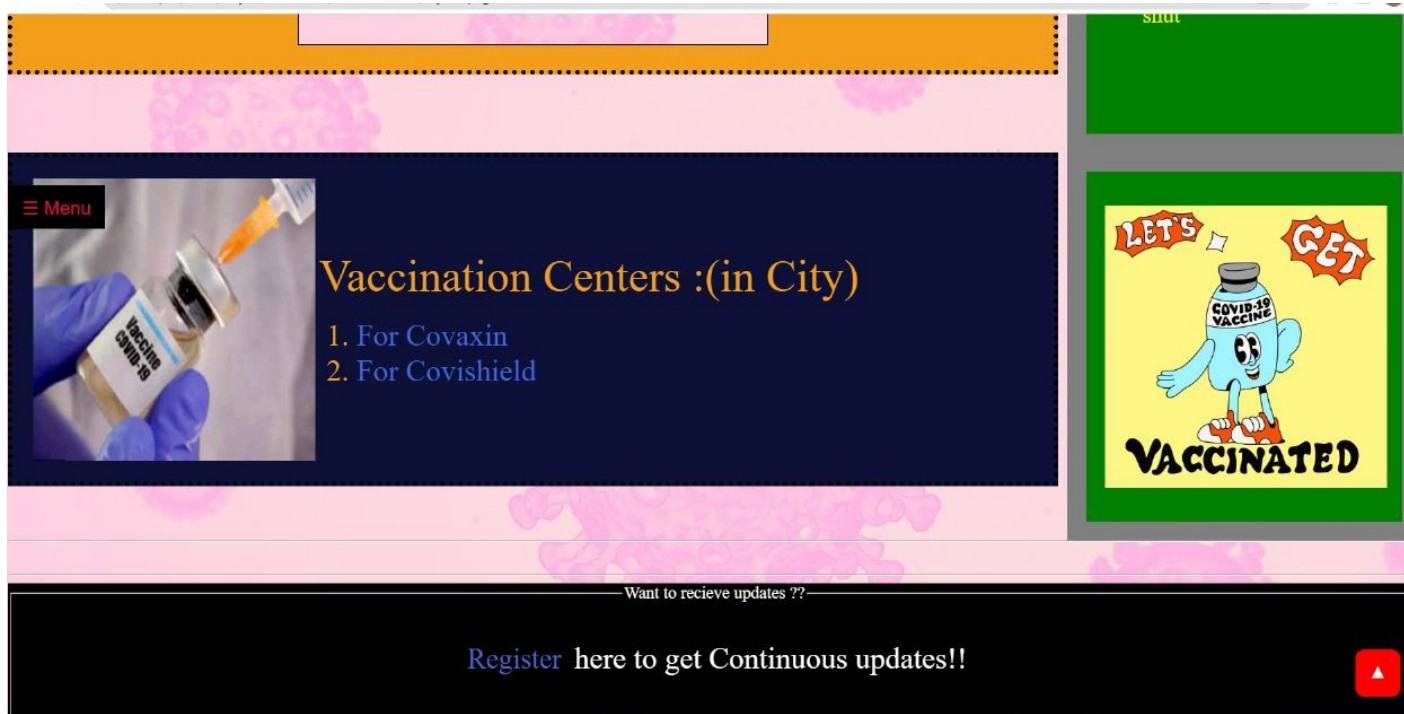
Home + About us + Contact

Covid Bangalore © 2021

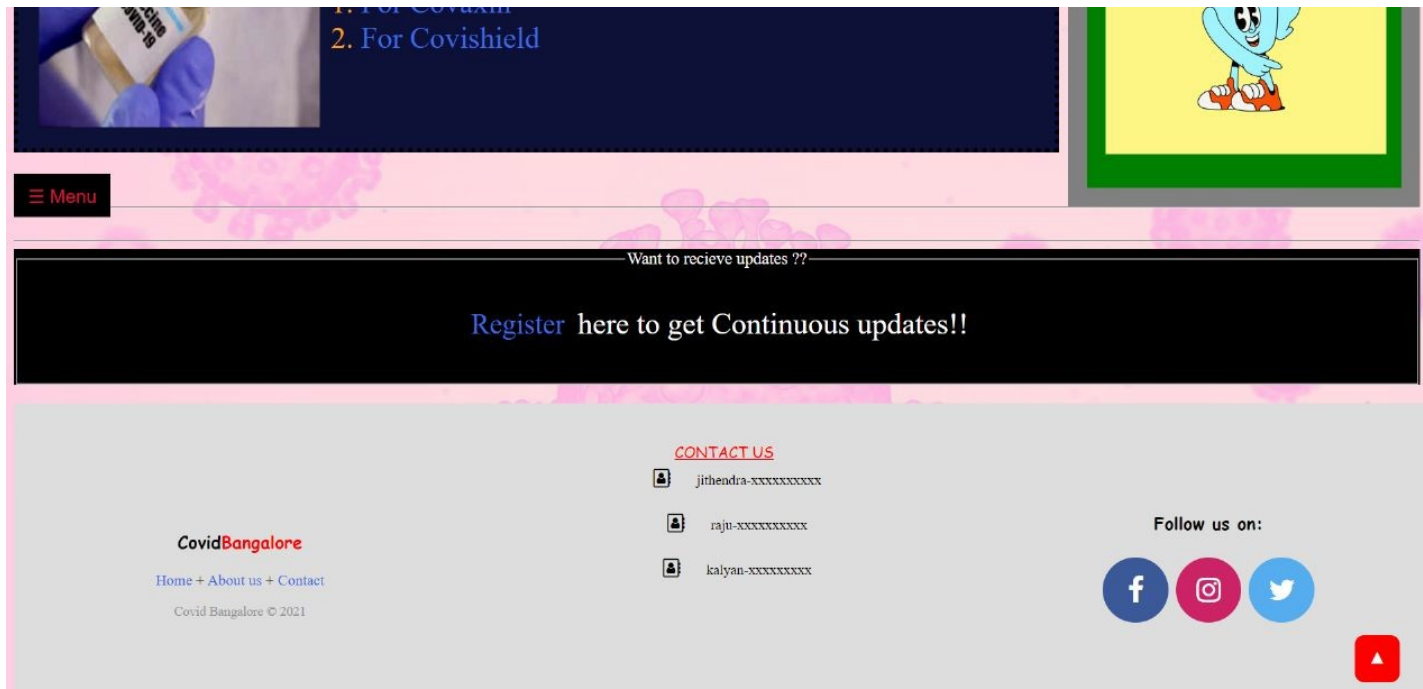
3) Gives access to menu and area wise covid case details.



4)It gives access to the user to the vaccine registration page.



5) It gives the user access to the registration page and access to the social media handles and details about the web page developers.



### 3. VACCINE REGISTRATION PAGE.

Helps the users to register themselves for the vaccine of their choice

A screenshot of the COVID-19 Registration form. The form is titled 'Register' and contains the following fields: First Name (Enter your first name), Last Name (Enter your last name), Email (Enter Email), Mobile number (Enter your mobile number), Gender (Female, Male), Address (Enter your Residential Address), Date Of Birth (dd-mm-yyyy), and Vaccine type (Covaxin, Covishield). The form has a 'Register' button and a 'Close' button. The background of the page shows a Covaxin vaccine bottle and a person in a white coat. The text 'COVAXIN' is visible in the top left corner. The text 'Want to register for Covaxin vaccine' is visible in the bottom left corner. The text 'Vaccination Centers in' is visible in the bottom left corner. The text 'COVID-19 REGISTRATION' is visible in the top right corner. The text 'Vaccine by Bharat Biotech is developed in collaboration (CMR) - National Institute of Virology (NIV).', 'adjuvants, also known as vaccine adjuvants, which are', 'immunogenicity.', and 's apart.' is visible in the right sidebar. A red YouTube icon is visible in the bottom right corner.