Covid Information Website: CoviSafe

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Contents

Abstract

During the second wave of the Covid-19 pandemic, the lack of resources and lack of correct information at the correct time lead to the loss of many lives. With the third wave predicted to hit the country, it is necessary to have a system with structured and verified information which can be accessed easily. CoviSafe aims to solve this issue by being the go to website where people can find appropriate information, helpline numbers and tips regarding vaccination.

The aim of the project is to build a website that is easily accessible to all and can help an average individual find out and keep track of cases, and vaccination statistics for our country and hopefully alleviate the chaos that is caused due to the lack of information. The entire backend has been done using Node.js, MongoDB Atlas. For the frontend, HTML, CSS, JavaScript and Bootstrap have been used.

1. INTRODUCTION

The Covid-19 pandemic was spread across the globe with different strains of the virus affecting the population worldwide. Despite taking precautionary measures, the healthcare infrastructure was unable to balance the exponential rise in the number of patients, thereby leading to severe shortage of resources such as hospital beds, medicines, oxygen, PPE kits, testing kits, masks and so on. To combat this, information regarding availability of these resources started circulating on social media platforms, but a majority of times, these sources of information were not verified.

CoviSafe is a system made to solve this problem by providing information about all Covid related resources - oxygen, hospital beds, vaccines and articles written to raise awareness about the various symptoms, treatment and precautions - in one place. CoviSafe uses information from government API and WHO databases, thus ensuring that the information present on the website is accurate and verified. The website also features articles informing the people about safety precautions they can take and home remedies as approved by the ministry of Ayush.

The website has a statistics section that will be used to inform the people about the number of active cases, number of people vaccinated and regional statistics, that allow people to assess the situation for themselves and decide their next steps. Another section consists of help line numbers for each state, which would allow the enquiries to reach the authorities in a more streamlined manner and enable quicker action.

With an interactive and simple UI, the website is easy to browse even for first time users and the required information can be found easily and thus help to save lives which were lost due to lack of timely information.

2. LITERATURE SURVEY

[1] Health websites and reliability components.

One of the factors that have contributed to the explosive popularity of the World Wide Web (WWW) is the ease with which almost anyone can become a web publisher. It has been estimated that 30 million new websites are created every day on the WWW, with a vast majority of these being health related. It is further asserted that there is a healthy dose of cynicism when it comes to the quality and reliability of information pertaining to online health information. Consequently, a user's lack of trust still constitutes a major psychological barrier to the adoption of new forms of online services and health information. Hence, a critical challenge facing the health profession is how to develop an online presence that is not only compelling to the user, but also establishes trust. Furthermore, active health information seekers evaluate the trustworthiness of a web provider when they first interact with the website's interface.

[2] Understanding the Relationship Between Official and Social Information About Infectious Disease: Experimental Analysis

During a contagious disease outbreak, public health campaigns provide people with relevant information. Rumors,. lack of understanding, mis- and disinformation campaigns, and motivated reasoning], among other factors, may inhibit understanding of the disease. The spread of inaccurate information may have important downstream effects, such as on mental health. A key challenge is understanding the impact that campaigns may have via social interactions and the sharing of disease-related information via social media.

[3] Successes of and Lessons From the First Joint eHealth Program of the Dutch University Hospitals: Evaluation Study

The global population is increasing rapidly, and the number of people aged 60+ is expected to double by 2050. The direct consequences of global aging include rising health care expenditures and a potential shortage of healthcare professionals. By implementing eHealth solutions in daily practice, it is expected that health care processes would be executed more efficiently. As part of the Dutch national eHealth strategy, the Citrien Fund (CF) was established for the period of 2014 to 2018. The CF aims to contribute to a sustainable health care system. This study focuses on the CF program eHealth, which took place from 2016 until the beginning of 2019.

[4] Integration of eHealth Tools in the Process of Workplace Health Promotion: Proposal for Design and Implementation

Workplace health promotion (WHP) projects are one of the key solutions for improving health in organizations. eHealth refers to the use of technology in health-related services, whereas mHealth includes mobile and wireless technologies (eg, mobile phone apps, wearable devices) in health programs. iHealth tools can support raising participation of employees in WHP projects, as they are able to help employees overcome such barriers.

[5] Online health care

The importance of health care is immense in a society and over the past years, this sector has evolved to produce a more efficient and computerized system. This paper presents the development of a web application for the general public of Bangladesh where they can store their own medical data. It provides an efficient way of storing information electronically, a faster communication mechanism between patients and doctors, and also ensures better security for the users.

[6] Yang, Y., Zhang, X., & Lee, P. K. (2019). Improving the effectiveness of online healthcare platforms: An empirical study with multi-period patient-doctor consultation data. *International Journal of Production Economics*, *207*, 70-80.

From paper [6], we found that PHP and MySQL have long been the most popular web development languages since they are both free and open source. PHP and MYSQL are well-known among IT experts since they are free, open source, and so forth. There are several PHP-based programming platforms available today, one of which is XAMPP. The majority of developers use MySQL since it is open source, free, and efficient. MySQL has become the preferred database for midrange and small-scale PHP websites since it is open source and offers a variety of features such as read-write access. Although it was originally built for use in the Linux and Apache Web server environments, PHP is now compatible with any operating system and standard Web server software, providing excellent portability.
PHP has a straightforward language, making it simple to develop with it. PHP will continue to evolve quickly since the code is open-source.

[7] X. Yu and C. Yi, "Design and Implementation of the Website Based on PHP & MYSQL," *2010 International Conference on E-Product E-Service and E-Entertainment*, 2010, pp. 1-4, doi: 10.1109/ICEEE.2010.5661595.

In paper [7], we understand that online healthcare platforms, which have grown in popularity among patients in recent years, are an efficient means of alleviating hospital demand in the internet era. The efficacy of such systems is determined by how well patients and physicians communicate during repeated online consultations. employ a trust building viewpoint to investigate how physicians' online consultation behaviours might minimise patient switching of doctors and improve patient happiness, providing insights on how to make such healthcare platforms more efficient and successful. In addition, the impacts of doctor response time, service content, and contact depth on patient satisfaction vary with time. By evaluating the time scope and service type, the findings provide insight into controlling patients' continual consultation behaviours and boosting their happiness. They also provide valuable insights on how online medical care might be given more efficiently, reducing the pressure on traditional healthcare systems.

[8] Negash, S., Musa, P., Vogel, D., & Sahay, S. (2018). Healthcare information technology for development: improvements in people's lives through innovations in the uses of technologies.

According to paper [8], in practically every nation on the planet, healthcare as we understand it is becoming increasingly expensive and totally at odds with developing population dynamics. Healthcare is progressively being assisted by the use of information technology (IT), new

structures, and equipment. These developments have the ability to give healthcare services to all, wherever, and at any moment. Because health is a component of growth, new technologies targeted at enhancing quality of care can have a potential contribution in society. This paper examines new measures to meet healthcare IT and Growth outcomes, where growth is measured by advances in healthcare outcomes, access, and facilities.

[9] Vijayasarveswari, V., Chyin, L. J., Wafi, N. M., & Iszaidy, I. (2021, July). Development of E-Healthcare Management System using PHP, Javascript and Cascading Style Sheets. In *Journal of Physics: Conference Series* (Vol. 1962, No. 1, p. 012030). IOP Publishing.

We infer that the goal of paper [9] is to provide an E-healthcare management system enabling private and public sector institutions to schedule medical appointments online. Patients may log in to schedule an appointment with a doctor who specialises in their condition. The appointment information is processed and transferred straight to a common data store. The physicians will then confirm the appointment on their portal. After the confirmation, patients receive an alert from the doctor. The E-Healthcare Management system has been successfully built to meet all of the demands in terms of scheduling appointments and keeping track of information. Furthermore, current patients' information and appointments may be obtained in a fraction of minutes.
Various user categories, such as physicians, administrators, caregivers, patients, and others, utilise the healthcare management system. They have created a Hospital Management System in Java with My SQL connection. Similarly, JavaScript, JavaFx and XAMPP are used to create systems. They also used HTML, CSS, PHP to program the entire application.
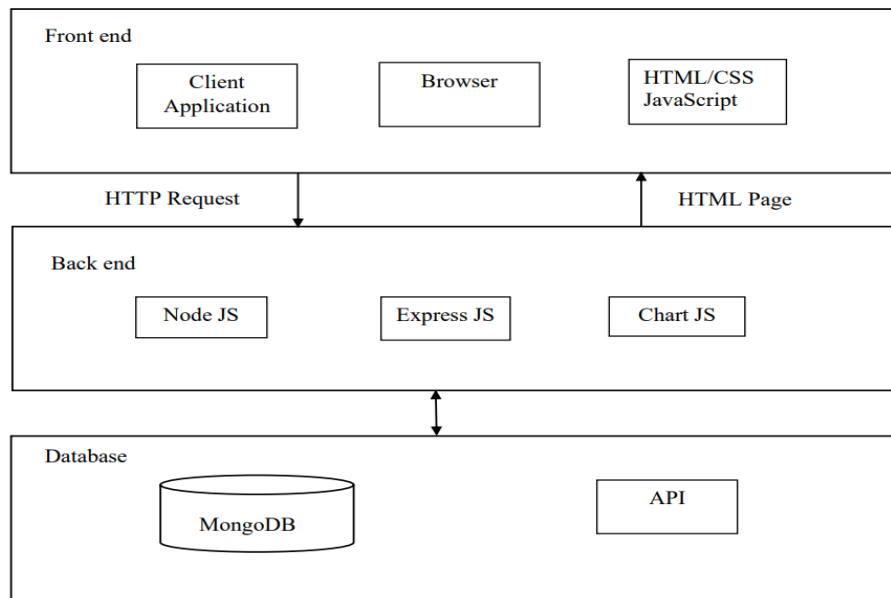
[10]Mitra, D. MedicoPlus: We Care for Your Health During the Crisis Period of COVID 19.
In paper [10], we understand that it is now usual to purchase any medical supplies online for the convenience of buying for health reasons. There are numerous areas in our country with a scarcity of medical stores. Several fail to provide essential drugs and medical supplies. People cannot travel outside to get medication, particularly in situations like these, because of the COVID 19 problem. In such a case, MedicoPlus, a medical shopping site, provides a variety of drugs and medical devices. With the help of doctors and pharmacists, the software suggests the names of the most suited medicines for a few frequent ailments. It is convenient for the user because the system provides correct pricing and product descriptions. Customers can browse many types of products from various pharma firms in one spot. The website is simple to use, versatile, responsive, and easy to navigate. The goal is to offer the required service in a timely and appropriate manner.
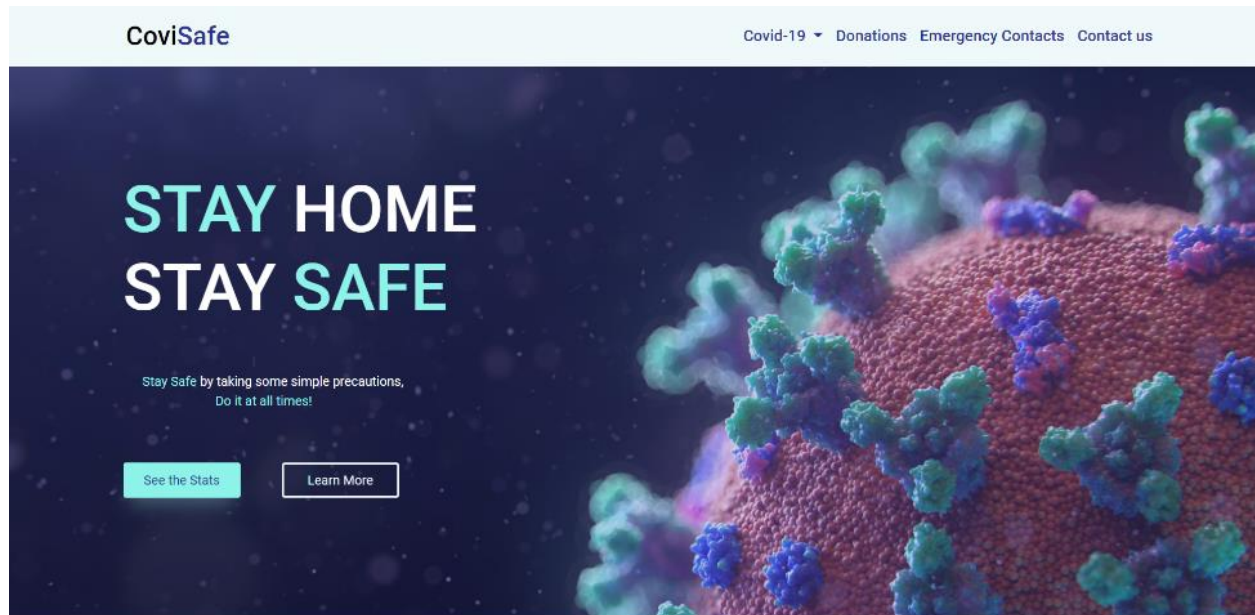
3. TECHNOLOGIES USED

1. **HTML/CSS/ JavaScript :** These three technologies were used for the frontend of the website.

2. **MongoDB:** A NoSQl database, MongoDB holds the data of "Vaccination Today" section on home page, "NGO" section of donations page, and saves the responses received from "Contact us" form or "Volunteer" Form. It is integrated with the website by the help of the mongodb module of Node.js.

3. **Node.js**: Routing of pages was done with the help of the **Express module** of Node.js. "GET" and "POST" requests were called on navbar buttons, and forms for routing to work. HTML files and ejs templates from the **EJS module** of node.js are used to make the front-end of the website. "res.sendFile()" and "res.render()" functions are used to display HTML and ejs files respectively. Additional modules that were added to facilitate the development were **Body-parser, Nodemon, Mongodb and Heroku.**

4. **Heroku:** The Heroku app was used to host the website and make it available to the public.

5. **Chart.js:** Library used to represent statics and data in the form of graphs.

4. ARCHITECTURE DIAGRAM

5. IMPLEMENTATION

1. Home page

VACCINATION TODAY

India to produce 4 times the required vaccine amount

India crosses 100-crore vaccination doses figure

Covid Vaccination available for all age groups, contact near by centres

Ideal time for booster dose for Covid vaccine is 6 months after 2nd dose: Bharat Biotech MD

Learn More

FAQs

How does the virus spread?	∨	What are the symptoms of Covid-19?	∨
What happens after i take vaccination ?	∨	What are adverse Events Following Immunisation ?	∨
What if i decide not to get the COVISHEILD Vaccine?	∨	Will the COVISHEILD Vaccine give me COVID19 Infection ?	∨

Address :

Gaurav Madan, 945, Rani Bagh, New Delhi 110034, India

Support :
Support@CoviSafe.com

2. About Covid-19 page

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COVID-19

Covid-19

Coronavirus disease (COVID-19) is an infectious disease caused by a newly discovered coronavirus. Most people infected with the COVID-19 virus will experience mild to moderate respiratory illness and recover without requiring special treatment. Older people, and those with underlying medical problems like cardiovascular disease, diabetes, chronic respiratory disease, and cancer are more likely to develop serious illness.

The virus that causes COVID-19 is a type of coronavirus, Coronaviridae, a large family of viruses. Coronaviruses are named for the crown-like spikes on their surfaces. Scientists monitor changes in the virus, including changes to the spikes on the surface of the virus. These studies, including genetic analyses of the virus, are helping scientists understand how changes to the virus might affect how it spreads and what happens to people who are infected with it. Multiple variants of the virus that causes COVID-19 are circulating globally at an alarming rate.

The best way to prevent and slow down transmission is to be well informed about the COVID-19 virus, the disease it causes and how it spreads. Protect yourself and others from infection by washing your hands or using an alcohol based rub frequently and not touching your face. The COVID-19 virus spreads primarily through droplets of saliva or discharge from the nose when an infected person coughs or sneezes, so it's important that you also practice respiratory etiquette (for example, by coughing into a flexed elbow).

Symptoms

COVID-19 affects different people in different ways. Most infected people will develop mild to moderate illness and recover without hospitalization.

Less Common Symptoms

- Sore Throat
- Sore throat
- Diarrhoea
- Conjunctivitis
- Headache
- Loss of taste or smell
- A rash on skin, or discolouration of fingers or toes

Most Common Symptoms

- Fever
- Dry cough
- Tiredness
- Loss of appetite
- Fatigue
- Body aches

Serious Symptoms

- Difficulty breathing
- Shortness of breath
- Chest pain or pressure
- Loss of speech or movement

Seek immediate medical attention if you have serious symptoms. Always call before visiting your doctor or health facility. People with mild symptoms who are otherwise healthy should manage their symptoms at home. On average it takes 5–6 days from when someone is infected with the virus for symptoms to show, however it can take up to 14 days.
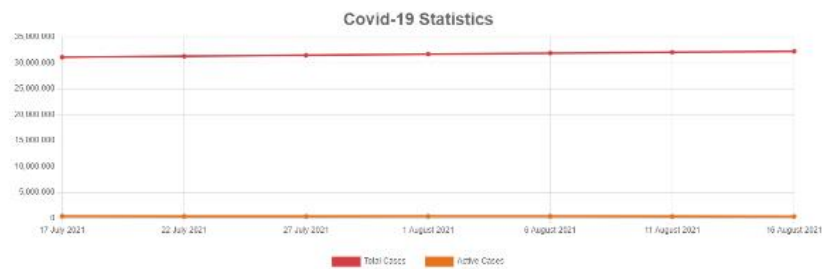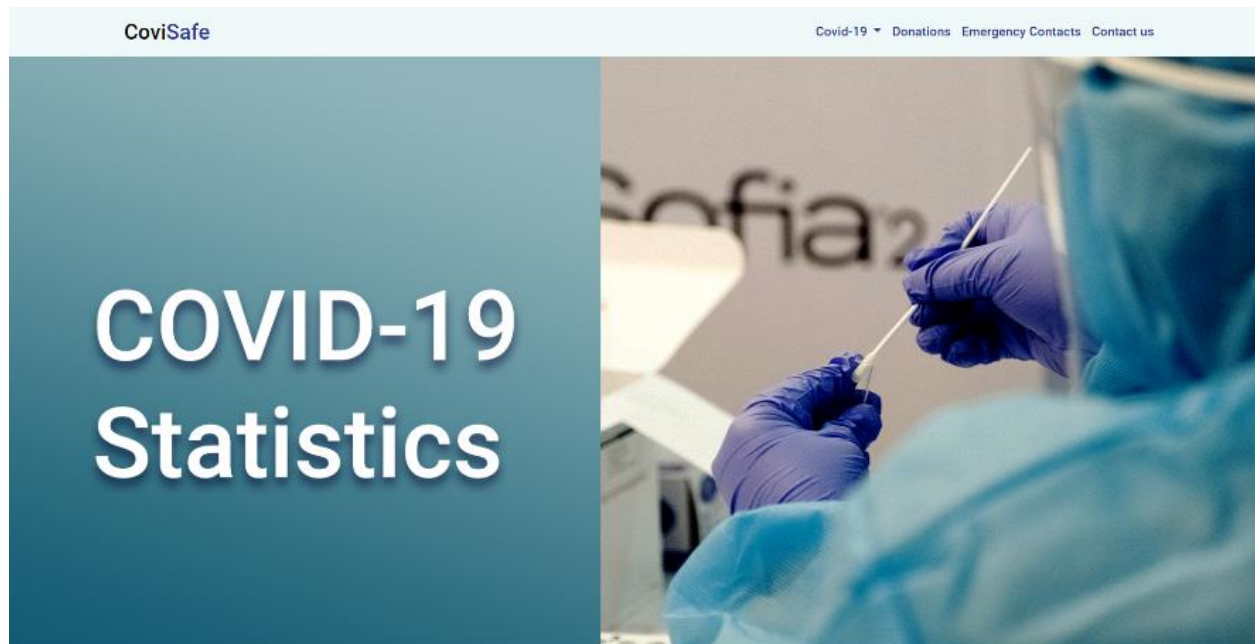
Precautions

To prevent infection and to slow transmission of COVID-19, do the following :

- Wash your hands regularly with soap and water, or clean them with alcohol-based hand rub.
- Maintain at least 1 metre distance between you and people coughing or sneezing.
- Avoid touching your face.
- Cover your mouth and nose when coughing or sneezing.
- Stay home if you feel unwell.
- Refrain from smoking and other activities that weaken the lungs.
- Practice physical distancing by avoiding unnecessary travel and staying away from large groups of people.

Learn more about precautions

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3. Statistics page

| Total Confirmed : 32249681 | Total Active : 377070 |
| Total Recovered : 31441089 | Total Deceased : 431522 |

Regional Statistics

STATE	TOTAL CONFIRMED	ACTIVE CASES	RECOVERED	DEATHS
Andaman and Nicobar Islands	7549	1	7419	129
Andhra Pradesh	1994606	17218	1963728	13660
Arunachal Pradesh	51513	1836	49425	252
Assam	580657	7707	566101	5502

4. Vaccination page

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COVID-19 Vaccination

Vaccine Registration

According to the operational guidelines for Covid-19 vaccination prepared by the Ministry of Health: "The system allows for creation of users (admins, supervisors, vaccinators), registration of beneficiaries (bulk upload and individual registration), facilities/planning unit and session sites followed by planning and scheduling sessions and implementation of vaccination."

The guidelines add: "CoWIN system on a real time basis will track not only the beneficiaries but also the vaccines, at national, state and district level. This will allow the system to monitor the utilisation, wastage, coverage of Covid-19 vaccination at national, state, district and sub-district level."

How to register for it ?

Register yourself
Register using your mobile no. or any other identity doc no.

Choose Location
Select your nearby centre for vaccination

Confirm Your Slot
Book your slot for the vaccine

Any Questions ?
Ask us or visit the website for more details

Visit the Website

Current numbers of Vaccination

Total New Vaccinated	New Vaccinated (per million)
10701655	**5653**

People Vaccinated (1 dose)	People Fully Vaccinated
784647922	**438546779**

Vaccine Details

In order to respond quickly and effectively to the COVID-19 pandemic in India, a broad range of candidate COVID-19 vaccines are being investigated globally using various technologies and platforms. These include viral vectored, protein subunit, nucleic acid (DNA, RNA), live attenuated and inactivated vaccines. Some of these candidates have entered clinical trials.

Covishield

The Oxford-AstraZeneca Covishield vaccine is being manufactured locally by the Serum Institute of India.

When the vaccine, made by a weakened version of common cold virus, is injected into a patient, it prompts the immune system to start making antibodies and primes it to attack any coronavirus infection.

It is given in two doses between four and 12 weeks apart. It can be safely stored at temperatures of 2C to 8C and has about 70% efficiency.

Learn More

Covaxin

Covaxin is an inactivated vaccine which means that it is made up of killed coronaviruses, making it safe to be injected into the body manufactured by Bharat Biotech.

When administered, immune cells can still recognise the dead virus, prompting the immune system to make antibodies against the covid virus.

The two doses are given four weeks apart. The vaccine can be stored at 2C to 8C. The vaccine has an efficacy rate of about 81% till the recent data.

Learn More

Sputnik V

The vaccine, developed by Moscow's Gamaleya Institute, uses a cold-type virus to inject hence the body starts to produce antibodies especially tailored to the coronavirus.

This means that the immune system is primed to fight coronavirus when it encounters it for real.

The Sputnik jab uses two slightly different versions of the vaccine for the first and the second dose - given 21 days apart. It is stored at temperatures of between 2 and 8C degrees.

Learn More

Vaccine Precautions

Before Vaccination

☞ In case a person has allergies to medication, or drugs, it is important to get an all-clear from a medical practitioner. A complete blood count (CBC), C reactive protein (CRP), or Immunoglobulin-E (IgE) levels can be checked under medical advice.

☞ One should eat well and take medicines, if prescribed, ahead of vaccination. One should try to be as relaxed as possible; counselling can help people who are feeling anxious.

☞ People with diabetes or blood pressure need to keep these in check. Cancer patients, especially those on chemotherapy, must act on medical advice.

☞ People who have received blood plasma or monoclonal antibodies as part of Covid-19 treatment, or those who have been infected in the last one and a half months are advised to not take the vaccine right now.

After Vaccination

☞ A recipient of the vaccine is monitored at the vaccine centre itself to guard against any immediate severe allergic reaction. People are allowed to leave only after it has been ascertained that this is not the case.

☞ Side effects like pain at the injection site and fever are common. This is no reason to panic. Some other side effects like chills and fatigue might also be expected, but these go away in a few days.

☞ Vaccines teach our immune system how to recognise and fight an external threat — in this case, the virus that causes Covid-19. It typically takes a few weeks after vaccination for the body to build protection (immunity) against the virus.

☞ This means that a person could still get infected by Covid-19 in the few days immediately following the vaccination, because the person would not have had enough time to develop immunity. Therefore, basic precautionary measures must be followed even after vaccination.

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5. Donation's page

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DO MORE, DONATE

EVERY LITTLE HELPS

PM Cares Fund

Prime Minister's Citizen Assisstance and Reilief in Emergency Situations Fund
(PM CARES Fund)

Visit the website pmindia.gov.in and donate to the PM CARES Fund using the following details :

Name of Account: PM CARES
Account Number: 2121PM20202
IFSC Code: SBIN0000691
UPI : pmcares@sbi
Branch : State Bank Of India, New Delhi Main Branch

Visit the Website

List of NGO's looking for Volunteers

Becoming I Foundation
Address: Vit,Vellore
Phone: +91 1234567890

[Volunteer]

Anokha
Address: Vit,Vellore
Phone: +91 1234567890

[Volunteer]

Youth Red Cross
Address: Vit,Vellore
Phone: +91 1234567890

[Volunteer]

Helphen
Address: Vit,Vellore
Phone: +91 1234567890

[Volunteer]

5th Pillar
Address: Vit,Vellore
Phone: +91 1234567890

[Volunteer]

Ayuda
Address: Vit,Vellore
Phone: +91 1234567890

[Volunteer]

Leo Club
Address: Vit,Vellore
Phone: +91 1234567890

[Volunteer]

Juvinile Care
Address: Vit,Vellore
Phone: +91 1234567890

[Volunteer]

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Youth Red Cross Volunteer Form

Nishanth ✓

25 ✓   07-02-1996 ✓

1-5-582, Balaji Colony, New Delhi ✓

852741 ⊘   5486 ⊘

nishanth.shukla@gmail ⊘

[Submit]

Youth Red Cross Volunteer Form

| Nishanth | ✓ |

| 25 | ✓ | 07-02-1996 | □ ✓ |

| 1-5-582, Balaji Colony, New Delhi | ✓ |

| 8528574125 | ✓ | 548675 | ✓ |

| nishanth.shukla@gmail.com | ✓ |

Submit

Your Form has been submitted succesfully.

Thank you for registering with us, we will get back to you soon.

This page will redirect in 4 seconds....

6. Emergency Contacts page

CoviSafe

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EMERGENCY CONTACTS

Corona helpline for all
States and Union Territories.

AMBULANCE

National Helplines

Phone Number	:	+91-11-23978046
Toll Free Number	:	1075
Email	:	ncov2019@gov.in
Website	:	abc@email.com

Regional Helplines

State	:	Andhra Pradesh
Toll Free Number	:	+91-866-2410978
State	:	Arunachal Pradesh
Toll Free Number	:	+91 9436055743
State	:	Assam
Toll Free Number	:	+91-6913347770
State	:	Bihar
Toll Free Number	:	104
State	:	Chhattisgarh
Toll Free Number	:	104
State	:	Goa
Toll Free Number	:	104
State	:	Gujarat
Toll Free Number	:	104
State	:	Haryana
Toll Free Number	:	+91-8558893911
State	:	Himachal Pradesh
Toll Free Number	:	104
State	:	Jharkhand
Toll Free Number	:	104
State	:	Karnataka
Toll Free Number	:	104

7. Contact Us page

8. Submit form page

9. Database (MongoDB)

- ### Collections in Database

A Cluster0

| Overview | Real Time | Metrics | Collections | Search | Profiler | Performance Advisor | Online Archive | Command Line Tools |

DATABASES: 1 COLLECTIONS: 4

VISUALIZE YOUR DATA   REFRESH

+ Create Database

Q NAMESPACES

CoviSafe
- NGOs
- Responses
- Vaccination_Today
- Volunteers

CoviSafe

DATABASE SIZE: 4.42KB   INDEX SIZE: 144KB   TOTAL COLLECTIONS: 4

CREATE COLLECTION

Collection Name	Documents	Documents Size	Documents Avg	Indexes	Index Size	Index Avg
NGOs	8	1.88KB	241B	1	36KB	36KB
Responses	4	466B	117B	1	36KB	36KB
Vaccination_Today	4	1.11KB	283B	1	36KB	36KB
Volunteers	5	1003B	201B	1	36KB	36KB

- ### NGOs data

CoviSafe.NGOs

COLLECTION SIZE: 1.88KB   TOTAL DOCUMENTS: 8   INDEXES TOTAL SIZE: 36KB

| Find | Indexes | Schema Anti-Patterns 0 | Aggregation | Search Indexes ● |

INSERT DOCUMENT

FILTER { field: 'value' }   ▸ OPTIONS   Apply   Reset

QUERY RESULTS 1-8 OF 8

```
_id: ObjectId("61a0be52d392ffa119608c53")
Name: "Juvinile Care"
Address: "Vit, vellore"
Facebook: "https://facebook.com/"
Geolocation:: "https://google.com/"
Instagram: "https://instagram.com/"
Phone: "+91 1234567898"
Website: "https://google.com"
```

```
_id: ObjectId("61a0bf20d392ffa119608c54")
Name: "Leo Club"
Address: "Vit, vellore"
Facebook: "https://facebook.com/"
Geolocation:: "https://google.com/"
Instagram: "https://instagram.com/"
Phone: "+91 1234567898"
Website: "https://google.com"
```

```
_id: ObjectId("61a0bf44d392ffa119608c55")
Name: "Ayuda"
Address: "Vit, vellore"
Facebook: "https://facebook.com/"
Geolocation:: "https://google.com/"
Instagram: "https://instagram.com/"
Phone: "+91 1234567898"
Website: "https://google.com"
```

```
_id: ObjectId("61a0bf5ad392ffa119608c56")
Name: "5th Pillar"
Address: "Vit, vellore"
Facebook: "https://facebook.com/"
Geolocation:: "https://google.com/"
Instagram: "https://instagram.com/"
Phone: "+91 1234567898"
Website: "https://google.com"
```

```
_id: ObjectId("61a0bf63d392ffa119608c57")
Name: "Helphen"
Address: "Vit, vellore"
Facebook: "https://facebook.com/"
Geolocation:: "https://google.com/"
Instagram: "https://instagram.com/"
Phone: "+91 1234567898"
Website: "https://google.com"
```

- **Vaccination Today Details**

CoviSafe.Vaccination_Today

COLLECTION SIZE: 1.11KB   TOTAL DOCUMENTS: 4   INDEXES TOTAL SIZE: 36KB

Find   Indexes   Schema Anti-Patterns ⓘ   Aggregation   Search Indexes ●

INSERT DOCUMENT

FILTER { field: 'value' }   ▸ OPTIONS   Apply   Reset

QUERY RESULTS 1-4 OF 4

_id: ObjectId("61a0c5da04b7312192c65fb0")
content: "India to produce 4 times the required vaccine amount"
url: "https://firebasestorage.googleapis.com/v0/b/covicare-b2bc3.appspot.com..."

_id: ObjectId("61a0c60b04b7312192c65fb1")
content: "India crosses 100-crore vaccination doses figure"
url: "https://firebasestorage.googleapis.com/v0/b/covicare-b2bc3.appspot.com..."

_id: ObjectId("61a0c64e04b7312192c65fb2")
content: "Covid Vaccination available for all age groups, contact near by centre..."
url: "https://i2.wp.com/www.eastmojo.com/wp-content/uploads/2021/02/vaccine-..."

_id: ObjectId("61a0c66b04b7312192c65fb3")
content: "Ideal time for booster dose for Covid vaccine is 6 months after 2nd do..."
url: "https://firebasestorage.googleapis.com/v0/b/covicare-b2bc3.appspot.com..."

- **Applied Volunteers Data**

CoviSafe.Volunteers

COLLECTION SIZE: 1003B   TOTAL DOCUMENTS: 5   INDEXES TOTAL SIZE: 36KB

Find   Indexes   Schema Anti-Patterns ⓘ   Aggregation   Search Indexes ●

INSERT DOCUMENT

FILTER { field: 'value' }   ▸ OPTIONS   Apply   Reset

QUERY RESULTS 1-5 OF 5

_id: 0
NGO: "Helphen"
Name: "Rohit"
Age: "20"
DOB: "2001-06-11"
Email: "rohit.jain@gmail.com"
Address: "1-78, kl towers, Electronic city, Banglore"
Zipcode: "101594"
Phone: "8975412574"

_id: 1
NGO: "Ayuda"
Name: "Simran"
Age: "19"
DOB: "2002-02-05"
Email: "simran.m@yahoo.com"
Address: "Rajasthan"
Zipcode: "302011"
Phone: "6547898512"

_id: 2
NGO: "5th Pillar"
Name: "Kshitij"
Age: "21"
DOB: "2000-08-20"
Email: "kshitij.verma@outlook.in"
Address: "458, local street, Ahmedabad"
Zipcode: "790156"
Phone: "7418529985"

_id: 3
NGO: "Leo Club"
Name: "Neha sharma"
Age: "19"
DOB: "2002-10-29"
Email: "neha.sharma22@gmail.com"
Address: "necklace road, Hyderabad"
Zipcode: "517020"
Phone: "9848412258"

_id: 4
NGO: "Youth Red Cross"
Name: "Nishanth"
Age: "25"
DOB: "1996-02-07"
Email: "nishanth.shukla@gmail.com"
Address: "1-5-582, Balaji Colony, New Delhi"
Zipcode: "548675"
Phone: "8528574125"

- **Responses (Contact us)**

Code

App.js:

```javascript
const express = require('express');
const app = express();
const bodyParser = require("body-parser");
const {MongoClient}= require('mongodb');
const uri =
"mongodb+srv://user:newuser1234@cluster0.f2emn.mongodb.net/myFirstDatabase?retryWrites=true&w=majority";

app.use('/', express.static(__dirname + "/public"));
app.use(bodyParser.urlencoded({
    extended:true
}));
app.set('view engine', 'ejs');


var results, len, id,obj;
```

```javascript
async function main(collection) {
    const client = new MongoClient(uri);
    try {
        await client.connect();
        const cursor = client.db("CoviSafe").collection(collection).find();
        results = await cursor.toArray();
        len = results.length;


    } catch (e) {
        console.error(e);
    } finally {
        await client.close();
    }
}


async function createListing(newListing, collection) {
    // See https://mongodb.github.io/node-mongodb-native/3.6/api/Collection.html#insertOne for the
insertOne() docs
    const client = new MongoClient(uri);

    try {
        await client.connect();
        const cursor = client.db("CoviSafe").collection(collection).find();
        results = await cursor.toArray();
        console.log(results.length);
        newListing._id = results.length;
        const result = await client.db("CoviSafe").collection(collection).insertOne(newListing);
        console.log(`New listing created with the following id: ${result.insertedId}`);
    } catch (e) {
        console.error(e);
    } finally {
        await client.close();
    }


}

app.get('/', async function(req, res) {
    await main('Vaccination_Today');
```

```javascript
      res.render(__dirname+'/views/home.ejs',{
         array: results,
         size: len
     });

})

app.get('/Covid-19', (req, res) => {
     res.sendFile(__dirname + '/views/covid.html');
})

app.get('/Statistics', (req, res) => {
     res.sendFile(__dirname + '/views/statistics.html');
})

app.get('/Vaccination', (req, res) => {
     res.sendFile(__dirname + '/views/vaccination.html');
})

app.get('/Donations', async(req, res) => {

     await main('NGOs').catch(console.error);

     res.render(__dirname+'/views/donation.ejs',{
         array: results,
         size: len
     });

})

app.get('/Emergency-Contacts', (req, res) => {
     res.sendFile(__dirname + '/views/emergency.html');
})

app.get('/Contact-Us', (req, res) => {
     res.sendFile(__dirname + '/views/contactus.html');
})

obj={
```

```javascript
    "_id":0,
    "NGO":"",
    "Name":"",
    "Age":"",
    "DOB":"",
    "Email":"",
    "Address":"",
    "Zipcode":"",
    "Phone":""
};
var ngo;

app.get('/volunteer/:a',async(req,res)=>{
    console.log(req.params.a);

    res.render(__dirname+'/views/form.ejs',{
        name:req.params.a
    });

    ngo=req.params.a;
})

app.post('/submit',async(req,res)=>{
    console.log(req.body);

    obj._id=id;
    obj.NGO=ngo;
    obj.Name=req.body.Name;
    obj.Age=req.body.Age;
    obj.DOB=req.body.DOB;
    obj.Address=req.body.Address;
    obj.Phone=req.body.Phone;
    obj.Zipcode=req.body.Zipcode;
    obj.Email=req.body.Email;

    await createListing(obj,'Volunteers');
    res.sendFile(__dirname+'/views/submit.html');
})
```

```
var response={
    "_id":0,
    "Name":"",
    "Feedback":"",
    "Additional_info":""
}

app.post('/confirm',async(req,res)=>{
    console.log(req.body);

    response._id=id;
    response.Name=req.body.Name;
    response.Email=req.body.Email;
    response.Feedback=req.body.Feedback;
    response.Additional_info=req.body.Additional_info;
    createListing(response,'Responses');
    res.sendFile(__dirname+'/views/submit.html');
})

app.listen(process.env.PORT || 5000)
```

Landing page:
Home.ejs

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>CoviSafe</title>

  <link rel="stylesheet" href="/Css/landing.css">
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css"
    integrity="sha384-
B0vP5xmATw1+K9KRQjQERJvTumQW0nPEzvF6L/Z6nronJ3oUOFUFpCjEUQouq2+l"
crossorigin="anonymous">
```

```html
  <link rel="preconnect" href="https://fonts.gstatic.com">
  <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@500&display=swap" rel="stylesheet">

  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
    integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous">
  </script>
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-Piv4xVNRyMGpqkS2by6br4gNJ7DXjqk09RmUpJ8jgGtD7zP9yug3goQfGII0yAns"
crossorigin="anonymous">
  </script>
  <script src="https://code.jquery.com/jquery-3.6.0.js" integrity="sha256-
H+K7U5CnXl1h5ywQfKtSj8PCmoN9aaq30gDh27Xc0jk="
    crossorigin="anonymous"></script>
  <script src="https://cdn.jsdelivr.net/npm/chart.js@2.9.4/dist/Chart.min.js"></script>
  <script src="https://kit.fontawesome.com/c3c2ece58a.js" crossorigin="anonymous"></script>
</head>

<body>

  <!-- -------NAVBAR-------- -->

  <nav class="navbar navbar-expand-lg fixed-top">
    <a class="navbar-brand" href="/">Covi<span>Safe</span></a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarText"
      aria-controls="navbarText" aria-expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse justify-content-end" id="navbarText">
      <ul class="navbar-nav">
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-
toggle="dropdown"
            aria-haspopup="true" aria-expanded="false">
            Covid-19
          </a>
          <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/Covid-19">About Covid-19</a>
            <a class="dropdown-item" href="/Statistics">Statistics</a>
```

```html
      <a class="dropdown-item" href="/Vaccination">Vaccination</a>
     </div>
    </li>
    <li class="nav-item">
     <a class="nav-link" href="/Donations">Donations</a>
    </li>
    <li class="nav-item">
     <a class="nav-link" href="/Emergency-Contacts">Emergency Contacts</a>
    </li>
    <li class="nav-item">
     <a class="nav-link" href="/Contact-Us">Contact us</a>
    </li>
   </ul>
  </div>
</nav>

<!-- ------LANDING SCREEN----- -->
<div id="landing" class="mt-5">
 <div class="container-fluid row">
  <div class="col-1"></div>
  <div class="col-4">
   <h1>
    STAY <span>HOME</span>
    <br>
    <span>STAY</span> SAFE
   </h1>
   <br><br>
   <p class="text">
    <span>Stay Safe</span> by taking some simple precautions,
    <br>
    <span class="span1"> Do it at all times!</span>
   </p>
   <br><br>
   <a href="#graphs">
    <button class="but1">See the Stats</button>
   </a>
   <button class="but2" onclick="getcovid()">Learn More</button>
   <form action="/Covid-19" method="get" id="learnmoreform"></form>
  </div>
```

```html
    </div>
</div>


<!-- ------NATIONAL STATS TODAY------ -->
<h1 class="mt-3">NATIONAL STATS TODAY</h1>
<div id="graphs" class="container-fluid">

  <div class="row py-5">

    <div class="col-2">
    </div>

    <!-- ----------------Total Cases Chart-------------- -->
    <div class="col-4">
      <div class="card">
        <div class="card-body">
          <h5 class="card-title d-flex justify-content-center">Total Cases </h5>
          <canvas id="confirmed_chart"></canvas>
          <br>
          <h6 class="card-subtitle mb-2 text-muted d-flex justify-content-center" id="total_cases"></h6>
          <h6 class="card-subtitle mb-2 text-muted d-flex justify-content-center" id="new_cases"></h6>

        </div>
      </div>
    </div>

    <!-- ---------------------Total Active Cases--------------- -->
    <div class="col-4">
      <div class="card">
        <div class="card-body">

          <h5 class="card-title d-flex justify-content-center">Active Cases</h5>
          <canvas id="active_chart"></canvas>
          <br>
          <h6 class="card-subtitle mb-2 text-muted d-flex justify-content-center" id="active"></h6>
          <br>
        </div>
      </div>
    </div>
```

```html
      <div class="col-2">
      </div>
    </div>


    <div class="row py-4">
      <div class="col-1">
      </div>


      <!-- --------------------------Total Recovered Chart-------------------- -->
      <div class="col-4">
        <div class="card">
          <div class="card-body">
            <h5 class="card-title d-flex justify-content-center">Total Recovered </h5>
            <canvas id="recovered_chart"></canvas>
            <br>
            <h6 class="card-subtitle mb-2 text-muted d-flex justify-content-center" id="recovered">Total : </h6>
            <h6 class="card-subtitle mb-2 text-muted d-flex justify-content-center" id="new_recovered">New :
</h6>


          </div>
        </div>
      </div>


      <!-- ----------------------Ratio---------------------- -->
      <div class="col-2">

      </div>
      <!-- ----------------------------Total Deceased Chart----------------------------- -->


      <div class="col-4">
        <div class="card">
          <div class="card-body">
            <h5 class="card-title d-flex justify-content-center">Total Deceased </h5>
            <canvas id="deceased_chart"></canvas>
            <br>
            <h6 class="card-subtitle mb-2 text-muted d-flex justify-content-center" id="deceased"></h6>
            <h6 class="card-subtitle mb-2 text-muted d-flex justify-content-center" id="new_deceased"></h6>
```

```html
          </div>
        </div>
      </div>

    </div>

    <span class="py-4 pb-5 d-flex justify-content-center">
      <button class="but3" onclick="getstatistics()">Learn More</button>
      <form action="/Statistics" method="get" id="learnmorestats"></form>
    </span>
</div>

<!-- ----------------VACCINATION TODAY--------------- -->

<h1 class="mt-3">VACCINATION TODAY</h1>
<div id="vaccination" class="container-fluid py-4">

  <div class="row py-5">
    <div class="col-2"></div>

    <% var i;
        for(i=0;i<size;i++)
        {%>
        <div class="col-2">
                <% var i;
                for(i=0;i<size;i++)
                {%>
                  <div class="col-2">
                    <div class="card h-100">
                      <img src="<%= array[i].url %>" class="card-img-top">
                      <div class="card-body">
                        <p class="card-text"><%= array[i].content %></p>
                      </div>
                    </div>
                  </div>
                <% } %>
                </div>

    <span class="py-4 pb-5 d-flex justify-content-center">
```

```html
    <button class="but3" onclick="getvaccination()">Learn More</button>
    <form action="/Vaccination" method="get" id="learnmorevaccination"></form>
  </span>


</div>



<!--- -------------------Faq---------------- -->

<h1 class="mt-3">FAQs</h1>
<div class="container-fluid pb-5" id="faq">

  <div class="row py-5">
    <div class="col-1"></div>

    <div class="col-5">
      <div class="accordion" id="accordionExample1">

        <div class="card">
          <div class="card-header" id="headingOne">
            <h2 class="mb-0">
              <button class="btn btn-block text-left" id="one" onclick="change(this.id)" type="button"
                data-toggle="collapse" data-target="#collapseOne" aria-expanded="true" aria-
controls="collapseOne">
                <div class="row">
                  <div class="col-10">
                    How does the virus spread?
                  </div>
                  <div class="col-2">
                    <span class="icon">
                      <i class="fas fa-angle-down icon"></i>
                    </span>
                  </div>
                </div>
              </button>
            </h2>
          </div>
          <div id="collapseOne" class="collapse" aria-labelledby="headingOne">
            <div class="card-body">
```

```html
          COVID-19 is thought to spread mainly through close contact from person to person, including
between
          people who are physically near each other (within about 6 feet). People who are infected but do not
show
          symptoms can also spread the virus to others. Cases of reinfection with COVID-19 have been
reported but
          are rare. We are still learning about how the virus spreads and the severity of illness it causes.
        </div>
      </div>
    </div>


    <div class="card">
      <div class="card-header" id="headingTwo">
        <h2 class="mb-0">
        <button class="btn btn-block text-left collapsed" id="two" onclick="change(this.id)" type="button"
          data-toggle="collapse" data-target="#collapseTwo" aria-expanded="false" aria-
controls="collapseTwo">
          <div class="row">
            <div class="col-10">
              What happens after i take vaccination ?
            </div>
            <div class="col-2">
              <span class="icon">
                <i class="fas fa-angle-down icon"></i>
              </span>
            </div>
          </div>
        </button>
        </h2>
      </div>
      <div id="collapseTwo" class="collapse" aria-labelledby="headingTwo">
        <div class="card-body">
          Post-vaccinaton, you're taken into an observation room site where your general parameters are
monitered
          for 30 minutes, for any possible adverse event following Immunisation (AEFI). </div>
        </div>
      </div>
```

```html
<div class="card">
  <div class="card-header" id="headingThree">
    <h2 class="mb-0">
      <button class="btn btn-block text-left collapsed" id="three" onclick="change(this.id)" type="button"
        data-toggle="collapse" data-target="#collapseThree" aria-expanded="false"
        aria-controls="collapseThree">
        <div class="row">
          <div class="col-10">
            What if i decide not to get the COVISHEILD Vaccine?
          </div>
          <div class="col-2">
            <span class="icon">
              <i class="fas fa-angle-down icon"></i>
            </span>
          </div>
        </div>
      </button>
    </h2>
  </div>
  <div id="collapseThree" class="collapse" aria-labelledby="headingThree">
    <div class="card-body">
      It is your choice to receive or not receive the COVISHIELD™ Vaccine. You may prefer to consult your

      healthcare provider. But if you register and don't show up then next time you will be charged more and

      it won't be free anymore.(in case of front line workers) </div>
    </div>
  </div>



</div>
</div>

<div class="col-5">

  <div class="accordion" id="accordionExample2">

    <div class="card">
```

```html
        <div class="card-header" id="headingFour">
          <h2 class="mb-0">
            <button class="btn btn-block text-left" id="four" onclick="change(this.id)" type="button"
              data-toggle="collapse" data-target="#collapseFour" aria-expanded="true" aria-
controls="collapseFour">
              <div class="row">
                <div class="col-10">
                  What are the symptoms of Covid-19?
                </div>
                <div class="col-2">
                  <span class="icon">
                    <i class="fas fa-angle-down icon"></i>
                  </span>
                </div>
              </div>
            </button>
          </h2>
        </div>

        <div id="collapseFour" class="collapse" aria-labelledby="headingFour">
          <div class="card-body">
            Common symptoms include headache, loss of smell and taste, nasal congestion and rhinorrhea,
cough,
            muscle pain, sore throat, fever, diarrhea, and breathing difficulties. People with the same infection
            may have different symptoms, and their symptoms may change over time. </div>
          </div>
        </div>


        <div class="card">
          <div class="card-header" id="headingFive">
          <h2 class="mb-0">
            <button class="btn btn-block text-left collapsed" id="five" onclick="change(this.id)" type="button"
              data-toggle="collapse" data-target="#collapseFive" aria-expanded="false" aria-
controls="collapseFive">
              <div class="row">
                <div class="col-10">
                  What are adverse Events Following Immunisation ?
                </div>
```

```html
          <div class="col-2">
            <span class="icon">
              <i class="fas fa-angle-down icon"></i>
            </span>
          </div>
        </div>
      </button>
    </h2>
  </div>
  <div id="collapseFive" class="collapse" aria-labelledby="headingFive">
    <div class="card-body">
      Minor AEFI: Common and self-limiting reactions like, swelling at the site of injection, fever, pain,
      nausea, irritability, dizziness, and tiredness.
      Severe AEFI: Can be disabling and rarely life threatening, like High fever (>102-degree F),
anaphylaxis
      (allergic reaction)
      Serious AEFI: This includes reactions that require inpatient hospitalisation, cause significant
      disability. </div>
    </div>
  </div>


  <div class="card">
    <div class="card-header" id="headingSix">
      <h2 class="mb-0">
        <button class="btn btn-block text-left collapsed" id="six" onclick="change(this.id)" type="button"
          data-toggle="collapse" data-target="#collapseSix" aria-expanded="false" aria-
controls="collapseSix">
          <div class="row">
            <div class="col-10">
              Will the COVISHEILD Vaccine give me COVID19 Infection ?
            </div>
            <div class="col-2">
              <span class="icon">
                <i class="fas fa-angle-down icon"></i>
              </span>
            </div>
          </div>
        </button>
```

```html
          </h2>
        </div>
        <div id="collapseSix" class="collapse" aria-labelledby="headingSix">
          <div class="card-body">
            No. The COVISHIELD™ COVID-19 Vaccine does not contain SARS-CoV-2 and cannot give you
COVID-19 infection.
          </div>
        </div>
      </div>



    </div>
    </div>

  </div>
</div>


<!-- ----------------FOOTER-------------- -->
<footer class="container-fluid" id="footer">
  <div class="row">
    <div class="col-2"></div>
    <div class="col-3" style="font-size: 3rem; padding-top: 3%;">
      <a href="https://www.instagram.com/" target="_blank"> <i class="fab fa-instagram"></i></a>
      <a href="https://www.facebook.com/" target="_blank"><i class="fab fa-facebook"></i></a>
      <a href="https://www.linkedin.com/" target="_blank"><i class="fab fa-linkedin"></i></a>
      <a href="https://www.twitter.com/" target="_blank"><i class="fab fa-twitter"></i></a>
    </div>
    <div class="col-1" style="border-right: 3px solid white;"></div>
    <div class="col-1"></div>
    <div class="col-5">
      <p>Address :</p>
      <p>Gaurav Madan, 945, Rani Bagh, New Delhi<br>
        110034, India
      </p>
      <p>
        Support : <br>
        Support@CoviSafe.com
      </p>
    </div>
```

```
      </div>
   </footer>


   <script src="/JS/landing.js"></script>
</body>


</html>
```

Statistics page
Statistics.html

```
<!DOCTYPE html>
<html lang="en">


<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Covi-Statistics</title>


  <link rel="stylesheet" href="/Css/statistics.css">
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css"
    integrity="sha384-
B0vP5xmATw1+K9KRQjQERJvTumQW0nPEzvF6L/Z6nronJ3oUOFUFpCjEUQouq2+l"
crossorigin="anonymous">
  <link rel="preconnect" href="https://fonts.gstatic.com">
  <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@500&display=swap" rel="stylesheet">


  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
    integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous">
  </script>
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-Piv4xVNRyMGpqkS2by6br4gNJ7DXjqk09RmUpJ8jgGtD7zP9yug3goQfGII0yAns"
crossorigin="anonymous">
  </script>
  <script src="https://kit.fontawesome.com/c3c2ece58a.js" crossorigin="anonymous"></script>
```

```html
    <script src="https://code.jquery.com/jquery-3.6.0.js" integrity="sha256-
H+K7U5CnXl1h5ywQfKtSj8PCmoN9aaq30gDh27Xc0jk="
    crossorigin="anonymous"></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/Chart.js/3.2.0/chart.min.js"
    integrity="sha512-
VMsZqo0ar06BMtg0tPsdgRADvl0kDHpTbugCBBrL55KmucH6hP9zWdLIWY//OTfMnzz6xWQRxQqsUFef
wHuHyg=="
    crossorigin="anonymous"></script>
</head>

<body>

  <nav class="navbar navbar-expand-lg fixed-top">
    <a class="navbar-brand" href="/">Covi<span>Safe</span></a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarText"
      aria-controls="navbarText" aria-expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse justify-content-end" id="navbarText">
      <ul class="navbar-nav">
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-
toggle="dropdown"
          aria-haspopup="true" aria-expanded="false">
          Covid-19
          </a>
          <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/Covid-19">About Covid-19</a>
            <a class="dropdown-item" href="/Statistics">Statistics</a>
            <a class="dropdown-item" href="/Vaccination">Vaccination</a>
          </div>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="/Donations">Donations</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="/Emergency-Contacts">Emergency Contacts</a>
        </li>
        <li class="nav-item">
```

```html
        <a class="nav-link" href="/Contact-Us">Contact us</a>
      </li>
    </ul>
  </div>
</nav>


<!-- --------------------Front Screen-------------- -->
<div id="landing" class="container-fluid mb-5"></div>

<!-- -----------------Graph-------------------- -->
<div class="offset-lg-2 col-lg-8 my-5 container-fluid" id="chart">
  <canvas id="linechart" height="400"></canvas>
</div>
<br><br>

<div class="d-flex justify-content-center row my-4 container-fluid ">

  <div class="col-lg-4 card">
    <div class="card-body">
      <p class="card-text" id="confirmed">
      </p>
    </div>
  </div>

  <div class="ml-5 col-lg-4 card">
    <div class="card-body">
      <p class="card-text" id="active">
      </p>
    </div>
  </div>
</div>

<div class="d-flex justify-content-center row container-fluid my-5">

  <div class="col-lg-4 card">
    <div class="card-body">
      <p class="card-text" id="recovered">
      </p>
```

```
      </div>
    </div>

    <div class="ml-5 col-lg-4 card">
      <div class="card-body">
        <p class="card-text" id="deceased">
        </p>
      </div>
    </div>
  </div>


  <!-- -----------------Regional Statistics------------------ -->
  <h1>Regional Statistics</h1>
  <div class="container-fluid my-5" id="table">
  </div>


  <div>
    <a href="#landing"><button class="but2">Back to Top</button></a>
  </div>
  <script src="/JS/statistics.js"></script>
</body>

</html>
```

Emergency Contacts page:
Emergency.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>-Emergency</title>

  <link rel="stylesheet" href="/Css/emergency.css">
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css"
```

```
        integrity="sha384-
B0vP5xmATw1+K9KRQjQERJvTumQW0nPEzvF6L/Z6nronJ3oUOFUFpCjEUQouq2+l"
crossorigin="anonymous">
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Roboto&display=swap" rel="stylesheet">

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
        integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous">
    </script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.bundle.min.js"
        integrity="sha384-
Piv4xVNRyMGpqkS2by6br4gNJ7DXjqk09RmUpJ8jgGtD7zP9yug3goQfGII0yAns"
crossorigin="anonymous">
    </script>
    <script src="https://kit.fontawesome.com/c3c2ece58a.js" crossorigin="anonymous"></script>
    <script src="https://code.jquery.com/jquery-3.6.0.js"
        integrity="sha256-H+K7U5CnXl1h5ywQfKtSj8PCmoN9aaq30gDh27Xc0jk="
crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/chart.js@2.9.4/dist/Chart.min.js"></script>

</head>

<body>
    <!-- -------NAVBAR-------- -->

    <nav class="navbar navbar-expand-lg fixed-top">
        <a class="navbar-brand" href="/">Covi<span>Safe</span></a>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarText"
            aria-controls="navbarText" aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse justify-content-end" id="navbarText">
            <ul class="navbar-nav">
                <li class="nav-item dropdown">
                    <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button"
data-toggle="dropdown"
```

```html
                aria-haspopup="true" aria-expanded="false">
                Covid-19
              </a>
              <div class="dropdown-menu" aria-labelledby="navbarDropdown">
                <a class="dropdown-item" href="/Covid-19">About Covid-19</a>
                <a class="dropdown-item" href="/Statistics">Statistics</a>
                <a class="dropdown-item" href="/Vaccination">Vaccination</a>
              </div>
            </li>
          <li class="nav-item">
              <a class="nav-link" href="/Donations">Donations</a>
          </li>
          <li class="nav-item">
              <a class="nav-link" href="/Emergency-Contacts">Emergency Contacts</a>
          </li>
          <li class="nav-item">
              <a class="nav-link" href="/Contact-Us">Contact us</a>
          </li>
        </ul>
      </div>
    </nav>


    <!-- -------------------Landing----------------- -->
    <div id="landing" class="container-fluid"></div>

    <!-- --------------National contacts-------------------- -->
    <h1 class="mt-3">National Helplines</h1>
    <div class="national contact col-lg-4"></div>
    <!-- --------------------Regional contacts------------------ -->
    <h1 class="mt-3">Regional Helplines</h1>
    <div class="regional contact col-lg-5 "></div>

    <div>
        <a href="#landing"><button class="but2">Back to Top</button></a>
    </div>

    <script src="/JS/emergency.js"></script>
</body>
```

```
</html>
```

Contact Us page:
Contactus.html

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>CoviSafe-Contact Us</title>

    <link rel="stylesheet" href="/Css/contactus.css">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css"
        integrity="sha384-
B0vP5xmATw1+K9KRQjQERJvTumQW0nPEzvF6L/Z6nronJ3oUOFUFpCjEUQouq2+l"
crossorigin="anonymous">
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@500&display=swap"
rel="stylesheet">

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
        integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous">
    </script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.bundle.min.js"
        integrity="sha384-
Piv4xVNRyMGpqkS2by6br4gNJ7DXjqk09RmUpJ8jgGtD7zP9yug3goQfGII0yAns"
crossorigin="anonymous">
    </script>
    <script src="https://kit.fontawesome.com/c3c2ece58a.js" crossorigin="anonymous"></script>
    <script src="https://code.jquery.com/jquery-3.6.0.js" integrity="sha256-
H+K7U5CnXl1h5ywQfKtSj8PCmoN9aaq30gDh27Xc0jk="
        crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/chart.js@2.9.4/dist/Chart.min.js"></script>
```

```html
</head>

<body onload="form.reset()">

  <!-- -------NAVBAR-------- -->

  <nav class="navbar navbar-expand-lg fixed-top">
    <a class="navbar-brand" href="/">Covi<span>Safe</span></a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarText"
      aria-controls="navbarText" aria-expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse justify-content-end" id="navbarText">
      <ul class="navbar-nav">
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-toggle="dropdown"
            aria-haspopup="true" aria-expanded="false">
            Covid-19
          </a>
          <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/Covid-19">About Covid-19</a>
            <a class="dropdown-item" href="/Statistics">Statistics</a>
            <a class="dropdown-item" href="/Vaccination">Vaccination</a>
          </div>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="/Donations">Donations</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="/Emergency-Contacts">Emergency Contacts</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="/Contact-Us">Contact us</a>
        </li>
      </ul>
    </div>
  </nav>
```

```html
<div class="container-fluid image" id="image"></div>


<div class="row container-fluid">
  <div class="col-3"></div>
  <form id="form" method="POST" action="/confirm">
    <br><br>
    <div class="form-group d-flex justify-content-center">
      <input type="text" class="form-control" placeholder="Name" name="Name">
    </div>
    <div class="form-group d-flex justify-content-center">
      <input type="email" class="form-control" id="email" placeholder="Email" name="Email">
    </div>
    <div class="form-group d-flex justify-content-center">
      <input type="text" class="form-control" placeholder="Feedback" name="Feedback">
    </div>
    <div class="form-group d-flex justify-content-center">
      <textarea class="form-control" rows="3" name="Additional_info"
        placeholder="Any additional Information you would like to contribute"></textarea>
    </div>
    <br>
    <div class="d-flex justify-content-center">
      <button class="but1" type="button" onclick="validate()">Submit</button>
    </div>
  </form>

</div>



<footer class="container-fluid" id="footer">
  <div class="row">
    <div class="col-2"></div>
    <div class="col-3" style="font-size: 3rem; padding-top: 3%;">
      <a href="https://www.instagram.com/" target="_blank"> <i class="fab fa-instagram"></i></a>
      <a href="https://www.facebook.com/" target="_blank"><i class="fab fa-facebook"></i></a>
      <a href="https://www.linkedin.com/" target="_blank"><i class="fab fa-linkedin"></i></a>
      <a href="https://www.twitter.com/" target="_blank"><i class="fab fa-twitter"></i></a>
    </div>
    <div class="col-1" style="border-right: 3px solid white;"></div>
    <div class="col-1"></div>
```

```
      <div class="col-5">
      <p>Address :</p>
      <p>Gaurav Madan, 945, Rani Bagh, New Delhi<br>
       110034, India
      </p>
      <p>
       Support : <br>
       Support@CoviSafe.com
      </p>
     </div>
    </div>
   </footer>


  <script src="/JS/contactus.js"></script>
 </body>


</html>
```

Submit.html

```
<!DOCTYPE html>
<html lang="en">

<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Document</title>

   <link rel="stylesheet" href="/Css/submit.css">
</head>

<body>
   <div class="text">
     <h1>
        Your Form has been submitted succesfully.
     </h1>
     <p>Thank you for registering with us, we will get back to you soon.</p>
     <div><img src="/Images/submit.png"></div>
```

```
    <p id="redirect">This page will be redirected in : </p>
  </div>
  <p>
    <form id="jsform" action="/" method="GET"></form>
  </p>

  <script>
    var count=5;
    async function countDown() {
      if(count>0)
      {
        document.getElementById("redirect").innerHTML =await "This page will redirect in " + count + "
seconds....";
        await count--;
        setTimeout("countDown()", 1000);
      }
      else {
        document.getElementById('jsform').submit();
      }
    }
    countDown();
  </script>
</body>

</html>
```

Visit the website at: https://covi-safe-app.herokuapp.com/
Complete project code: https://github.com/ksheeraj1161/CoviSafe

6. CONCLUSION

The website is a one stop information system for all Covid related resources and guidelines.
Made using HTML/CSS, JavaScript, Node.js and MongoDB, the website utilizes APIs to fetch
information and display statistics on the number of active cases, total deaths, vaccinations and
state wise helpline numbers. Hosted using the heroku app, this website is an attempt to help the
general population be more aware of the situation of Covid in the country and find resources to
seek help.

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