

WELCOME

To the

CVID HELP SYSTEM

Together we are strong

Project Name - Covid Help System

Subject - Problem Base Learning(PBL)

Let us introduce myself

ANIKET PATIL

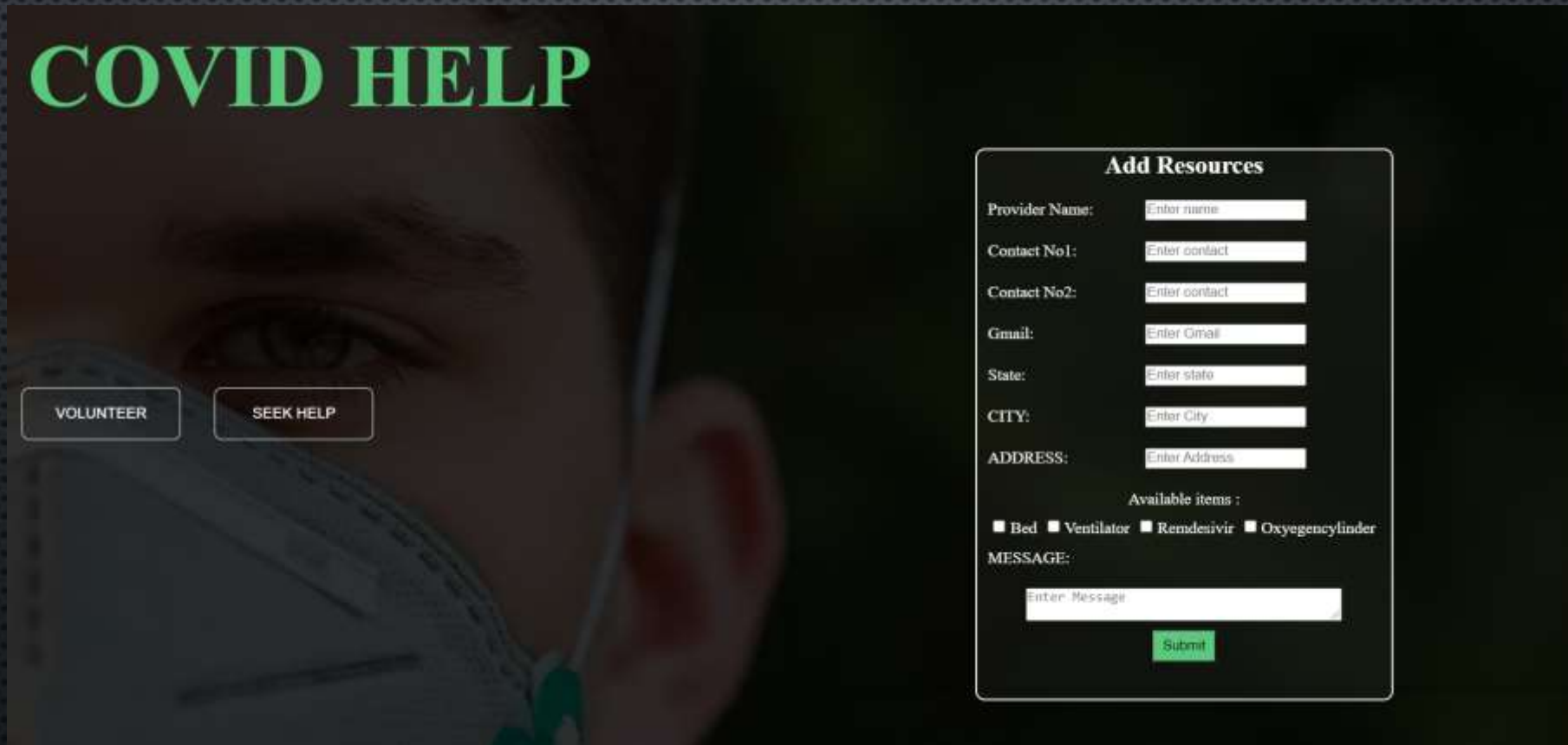
Division - O

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PIMPRI, PUNE-411018

what is this project Is all about?

We developed a website which will connect a needy people with resources

www.skncovidhelp.online



COVID HELP

VOLUNTEER **SEEK HELP**

Add Resources

Provider Name:

Contact No1:

Contact No2:

Gmail:

State:

CITY:

ADDRESS:

Available items :

☐ Bed ☐ Ventilator ☐ Remdesivir ☐ Oxygencylinder

MESSAGE:

Submit

WHY WE ARE DEVELOPING THIS PROJECT?

As you know what we are facing nowadays is because of this covid pandemic.

On 27 January 2020 we found first case of covid virus in India and now We all have been affected by the current COVID-19 pandemic.

Cause of this whole pandemic thing people are facing so many problems , one of them is lack of oxygen cylinder, beds, medicines and so many things.



Coronavirus Cases:
30,082,030

Deaths:
392,012

Recovered:
29,056,333

WHY WE ARE DEVELOPING THIS PROJECT?

In this whole pandemic whole world was facing lack of things like

- Beds
- Ventilator
- Oxygen cylinder
- Remdesivir Injection

And many more things.

In so many cases people were not able to find out if even they were available .

Bengaluru facing shortage of Remdesivir, other Covid-related drugs; govt sets up 'war room'

Pharmacies in Bengaluru are facing a shortage of Remdesivir and other Covid-related drugs due to a sudden spike in Covid-19 cases in the city.

COVID patients, families beg for oxygen at India's hospitals

India's surge in coronavirus infections, growing at the fastest pace in the world, has left families and patients pleading for oxygen outside hospitals.

THE HINDU

DELHI

Shortage of beds, oxygen, cremation slots leaves Capital in a shambles



Patients and relatives outside Lok Nayak Hospital in New Delhi on Monday. | Photo Credit: SUSHIL KUMAR VERMA

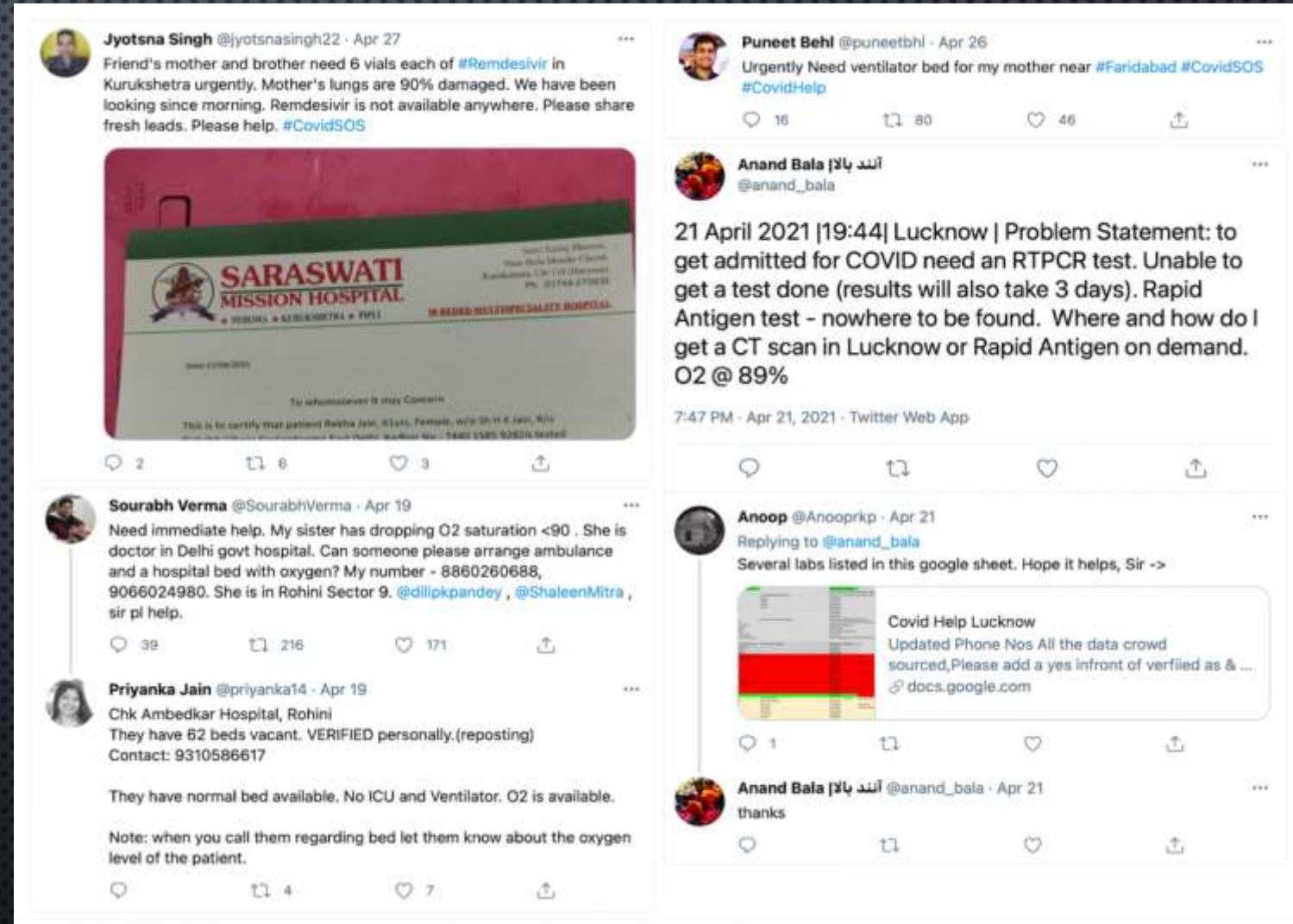


Most hospitals in India are not equipped with independent plants that generate oxygen directly for patients, primarily because they require an uninterrupted power supply, which is a rarity in many states. [Altaf Qadri/AP Photo]

WHY WE ARE DEVELOPING THIS PROJECT?

In this whole situation so many people are trying to help. Influencers were helping everyone more than politicians were doing.

People were reaching to influencer and asking them for help of what they need and influencer were putting stories and tweeting about it so that the people who can help them, will be able to reach to them



So from here we got idea of this project “COVID HELP SYSTEM”

What is a Covid help system?

Covid help system is a website which is connecting needy people to resources

In this website people can add information about resources which they knew.

Lets see how it works practically

<http://www.skncovidhelp.online>

Add Resources

Provider Name:

Contact No1:

Contact No2:

Gmail:

State:

CITY:

ADDRESS:

Available items :

☐ Bed ☐ Ventilator ☐ Remdesivir ☐ Oxyegencylinder

MESSAGE:

How needy people can get that resources information

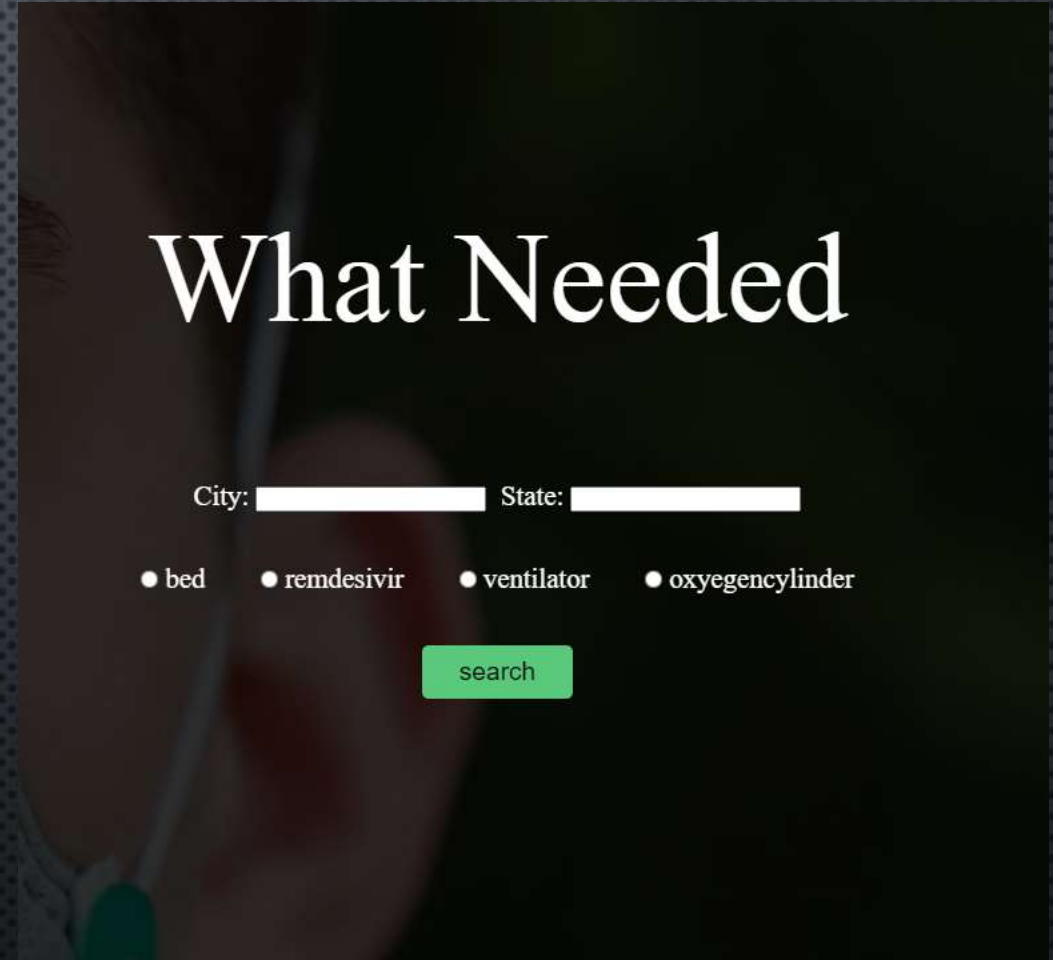
This is 'seek help' section in which you can search your requirements.

You have to enter city and state in which you want to get those things.

Right now we only have option for bed, remdesivir, ventilator, oxygen cylinder. we can add more later if we want.

Lets see how it works practically

<http://www.skncovidhelp.online>



The screenshot shows a web form titled "What Needed" in a large, white, serif font. Below the title, there are two input fields labeled "City:" and "State:". Underneath these fields, there are four radio button options: "bed", "remdesivir", "ventilator", and "oxygencylinder". A green "search" button is positioned below the radio buttons. The background of the form is dark and features a blurred image of a person's face wearing a medical mask.

What if any information is false?

There is huge chances that provided information of resources can be false.

Because of this issue, we have developed 'volunteer' feature.

Volunteer will check if provided information of resources is valid or not, if it is valid then they will give it a verified stamp.

If volunteer confirms that information, then you will find stamp like this on top



Lets see how it works practically

<http://www.skncovidhelp.online>

Verified

Name:

Bhushan kolhe

contact:

9876453276

contact:

8543278009

state:

MAHARASHTRA

city:

Malkapur

Address:

Backside of bussrand

Available:

oxygencylinder

MESSAGE:

Here you will get oxygen cylinders. They are providing it free of cost you just have to show patient report.

How volunteer will connect to us

People who want to help us on this site by joining us as a volunteer, they have to create there account for it.

To create account they have to fill this signup form. They also have to upload there Aadhar card or pan card.

After this we will verify whether this person can be volunteer or not. If he can, then we will provide him login id and password

The image shows a 'Sign Up' form with the following elements:

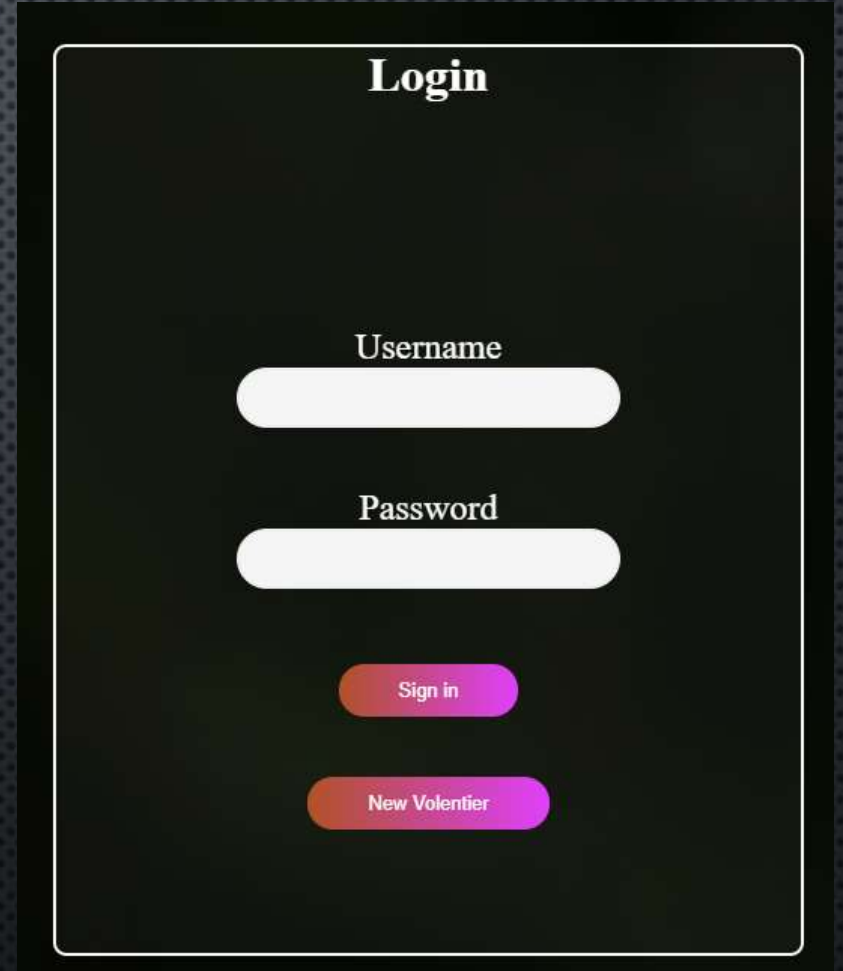
- Sign Up**: Title of the form in purple.
- Name**: A text input field.
- Enter contact**: A text input field.
- Enter Gmail**: A text input field.
- Enter Message**: A text area for a message.
- File Upload**: A section with a 'Choose File' button and the text 'No file chosen'.
- submit**: A red, rounded button to submit the form.

How volunteers are gonna do this work

For volunteers work they all will have same dashboard.

By Id and Password which is provided by us, they can login into dashboard.

They will be redirected to the another page on different tab and there will be a dashboard

A login form UI mockup with a black background and a white border. The title "Login" is at the top in white. Below it are two white rounded rectangular input fields for "Username" and "Password". At the bottom are two rounded rectangular buttons: "Sign in" and "New Volentier", both with a red-to-purple gradient.

Login

Username

Password

Sign in

New Volentier

Volunteer's Dashboard

Volunteers will have separate page to which only volunteers can access.

On that page they will get all resources information like this

<input type="checkbox"/> Name	Contact	Address	State	Available items
<input type="checkbox"/> Sae Langore	8830390992	Nagpur Near Hudkeshwar Police Station, Nagpur	Maharashtra	bed,oxyegencylinder

They will contact to providers and will verify whether they are providing these things or this is false information. If providers are providing those thing then volunteer will click on that checkbox and then verified stamp will appear on that information whenever that information will appear on search.

LETS TALK ABOUT STACK WHICH WE USED IN THIS PROJECT

For the FORNTEND of this www.skncovidhelp.com project
We are using

HTML5



170 lines of HTML5

CSS3



260 lines of CSS3

JAVASCRIPT



70 lines of JS

BACKEND STUF

As we know this site is a “DYNAMIC SITE” we developed backend logic for it.

For the backend we are using PHP 7

We chose php because php gives you quick start in backend.

We have written around “344” lines of php for backend.



DATABASE



Table	Action	Rows	Type	Collation
<input type="checkbox"/> details	★ Browse Structure Search Insert Empty Drop	13	MyISAM	latin1_swedish_ci
<input type="checkbox"/> login	★ Browse Structure Search Insert Empty Drop	0	MyISAM	latin1_swedish_ci
<input type="checkbox"/> Volunteer	★ Browse Structure Search Insert Empty Drop	4	MyISAM	latin1_swedish_ci
3 tables	Sum	17	MyISAM	latin1_swedish_ci

We are using MySQL database which is Relational database

We were using phpMyAdmin cause we were not so famalier with SQL

We created 3 tables as follows:

1. Details : in which resources details are going to be stored.
2. Volunteer: in which volunteer detail will come as they fill signup form.
3. Login : in which we will be storing every volunteer login info.

MySQL®

Things which helped us alot

BOOTSTRAP

Because of this framework, we saved approximately more than 300 lines of CSS



PhpMyAdmin

Because of phpMyAdmin we don't have to code SQL

phpMyAdmin provide gui to create database and tables.



All about hosting and domain.

We are using InfinityFree
free hosting platform

We have done whole data base
work on there control panel



We bought .online domain
from BIGROCK



Lets learn together

I have created a repository of whole project on github so further we can work together on this.



<https://github.com/aniketp2002>

You will find repository on my github account.

Thank you

Be safe