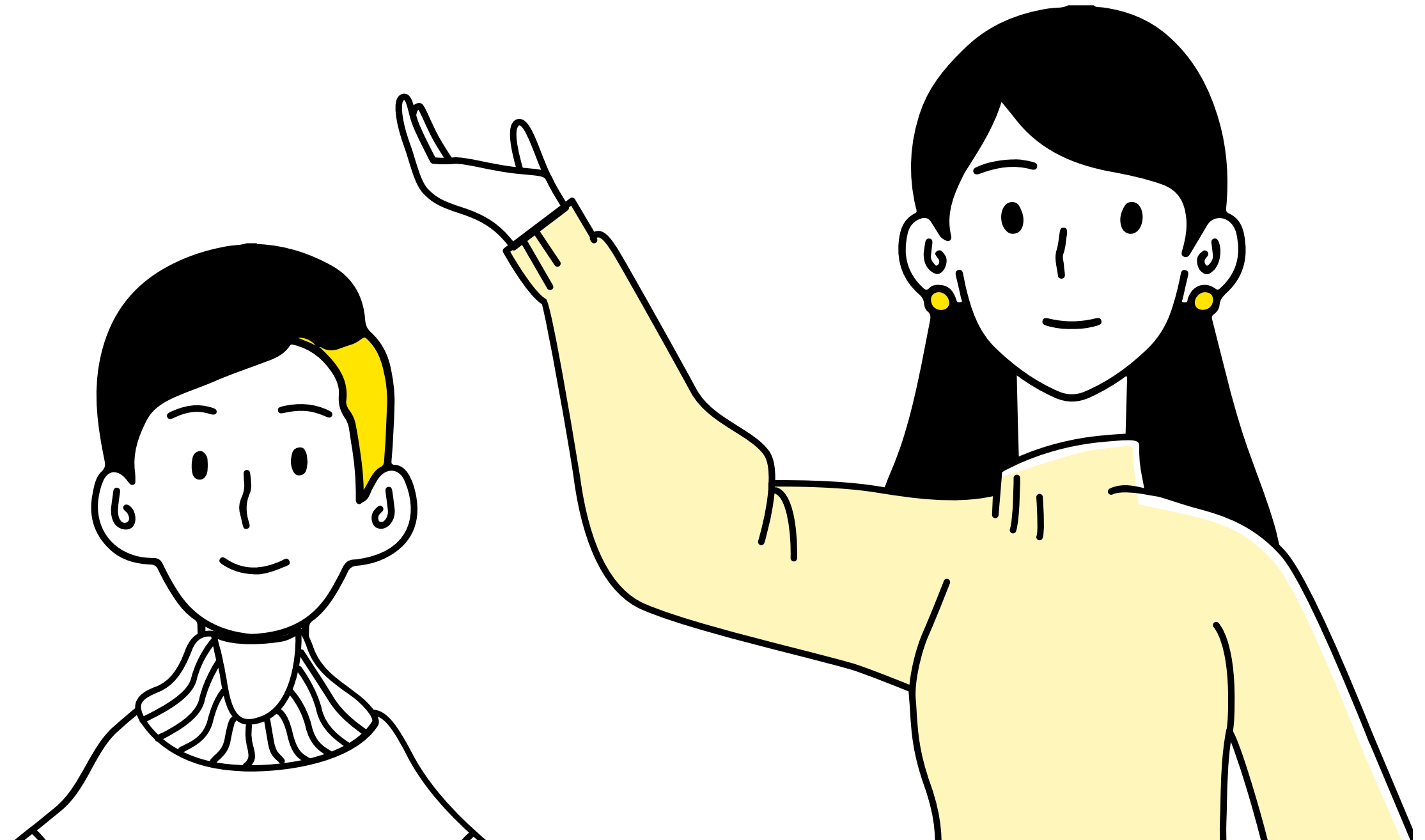
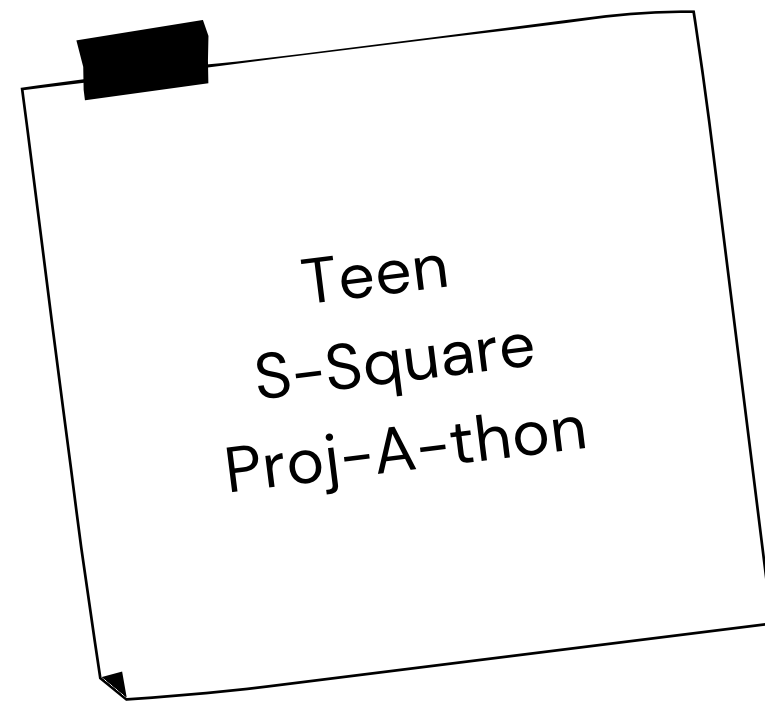


# Covid Vitals



# S-Square

## 2000820100131

B. Tech. , 1st Year  
Computer Science and Engineering

O82- Moradabad Institute Of Technology  
Moradabad, Uttar Pradesh – 244001

1

Shaurya Sarswat



Technical Stack :

HTML 5

CSS 3

Express

React.js

JavaScript

Mongo DB

Node.js

Npm

2

Sidra Tul Muntha



Technical Stack :

HTML 5

CSS 3

Bootstrap 5

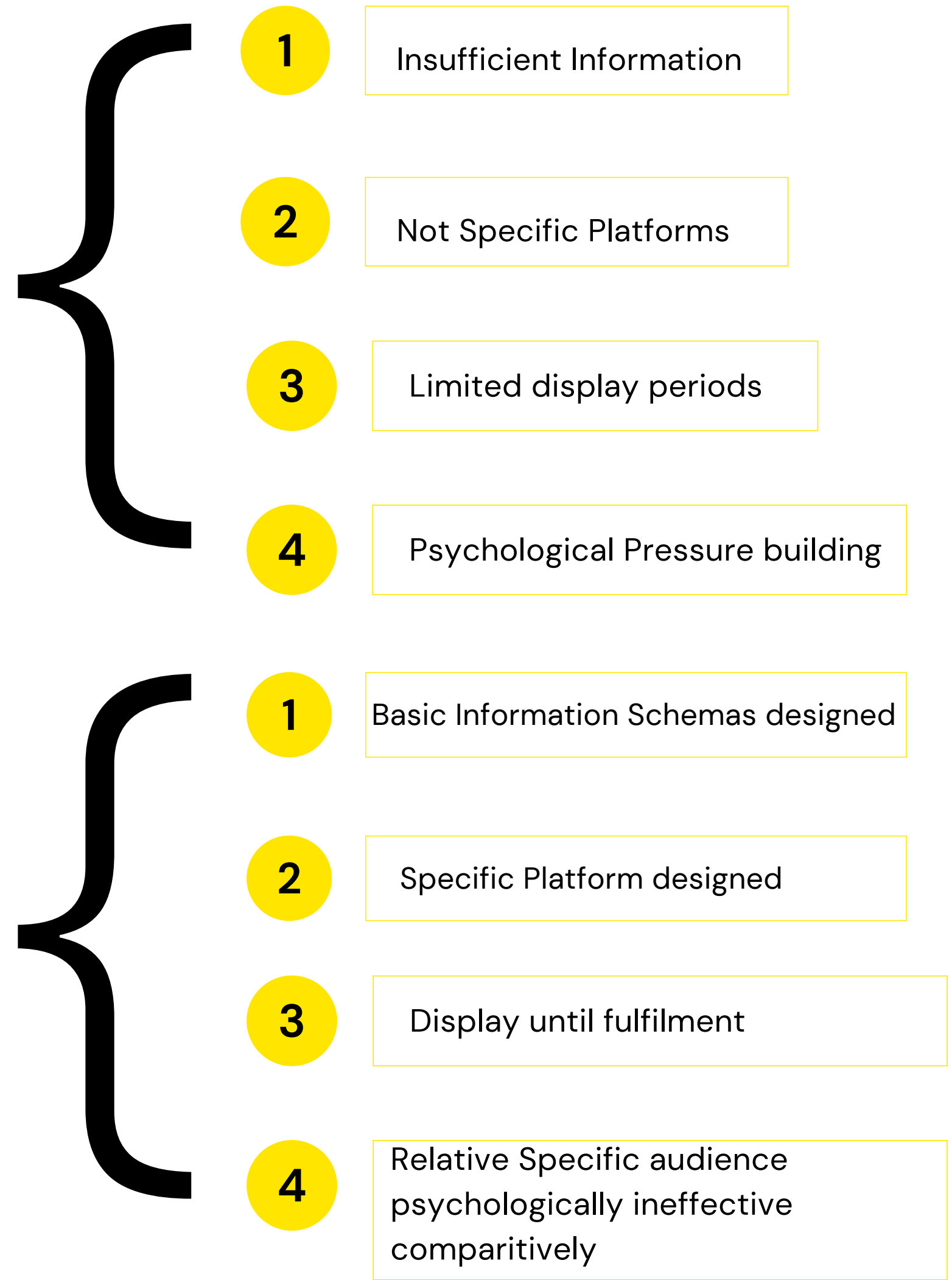
S.E.O

# Problem Statement

All of us have faced the tough COVID situation in recent days, where we all had noticed the posts and stories regarding the COVID-19 vitals like Remidisivirs, Dexamethasone, Oxygen Cylinders, etc. Requirements frequently. The problem was still not limited to the posts and requirements, also there were several other difficulties associated with them:

# Solution Statement

The Situation was in fluctuation, so a need for a specifically designed platform was always there for common use, but it is still not present. Team S-Square came out with a solution of developing a specific web application regarding the availability, shortages, and supplies of these COVID-associated vitals and bringing them into use before the Third Wave. The web app is specifically named after the product ie. "COVID VITALS".



# Technical Statement

The web application is a NODE JS-based website. It works on the Embedded javaScript views. The “DOGS” route model is used for the rendering of various views.

The project is completely designed to add features every time a new query wants to be used and thus, the integration of various emerging domains like Machine Learning, Internet Of Things, Data Science, Artificial Intelligence can also be used in integration with the Mongo DB servers. This makes the project unique of its kind and provides future scope to it every time.

## ASSOCIATIVE PERKS

- 1 Most Famous Tech. Stack
- 2 Future Scope Possible
- 3 Long Term Support
- 4 Easy integration and Duplication

## Technical Stack:

- 1.Database: Mongo DB
- 2.Backend Extension: Express JS
- 3.Backend Environment: NODE JS
- 4Framework: React JS

**STACK COMMON NAME:** MERN

## Porting and Development Information

- Localhost
- Port: 3000

If trying to run on an online platform :

Go to app.js and change the port from 3000 to process.env.Port and make it to dial at "0.0.0.0".

## Stack:

HTML 5	CSS 3
JavaScript	Bootstrap 5
Express	React.js
Node.js	Npm
Mongo DB	
Others :	
S.E.O	

# System Requirements

The minimum system requirements for the Localhost routing and Views loading

**1**

Pentium 4 processor

**3**

100MB of free hard  
drive space

**5**

128MB of RAM

**2**

Windows XP +

**4**

OS X version 10.5.6 +

**6**

Service Pack 2

# System Requirements for Developers

The system requirements for the setup of the development environment setup.

Node.js

Npm

Express

OS :  
RAM:  
FREE SPACE

Windows 10 OS  
4 GB RAM  
10 GB

React.js

Windows 7 or higher.  
Processor Base Frequency of 1.8 GHz or higher.  
4 GB RAM or more.  
75 MB of available disk space or more.  
Minimal screen resolution: 1366x768 pixels.

Mongo DB

Platforms

Amazon Linux 2  
Debian 9 and 10  
RHEL / CentOS 6, 7, and 8  
SLES 12 and 15  
Ubuntu LTS 16.04, 18.04, and 20.04  
Windows Server 2016 and 2019

HTML 5

JavaScript

Viewport

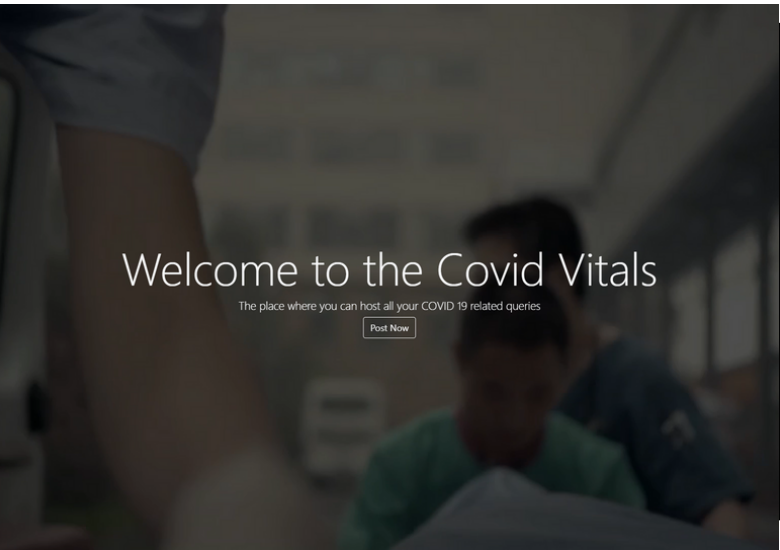
CSS 3

Bootstrap 5

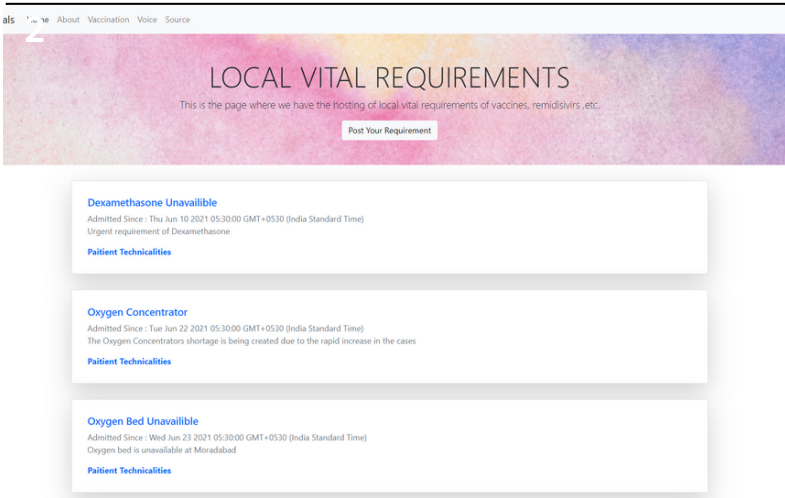
latter meta viewport value



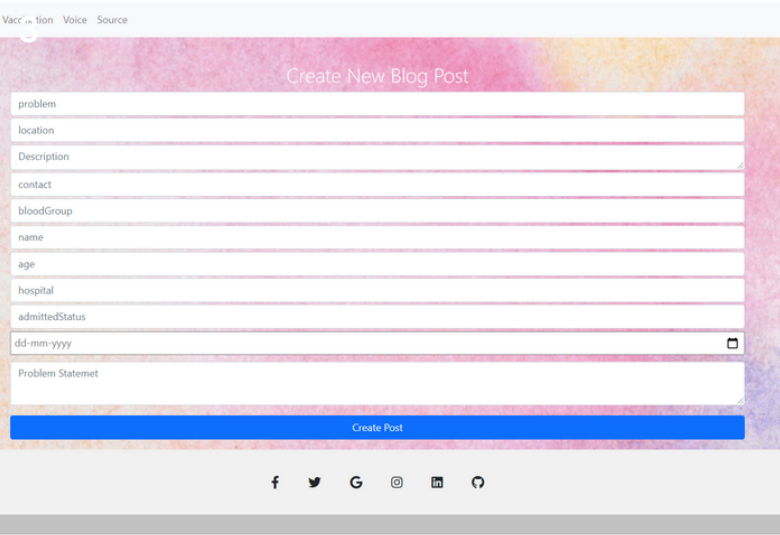
# Ware-hou together frame



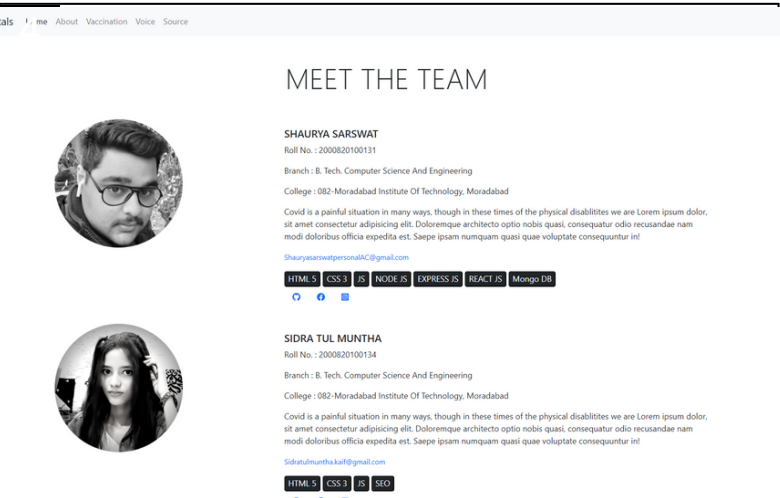
landing.ejs



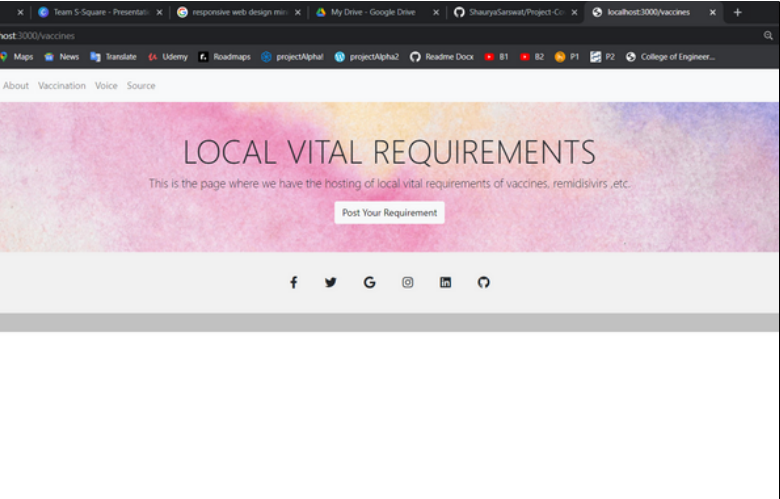
index.ejs



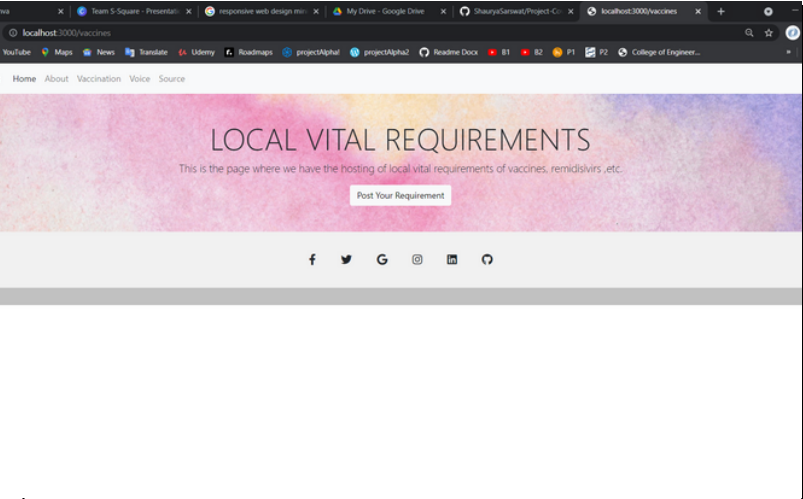
new.ejs



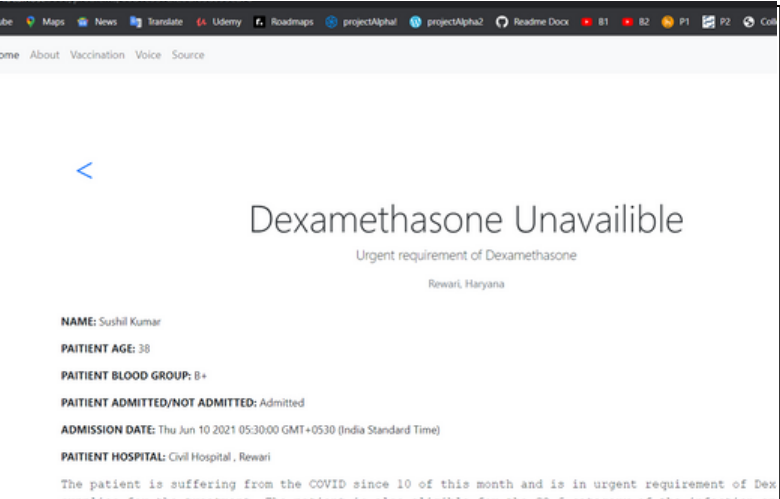
about.ejs



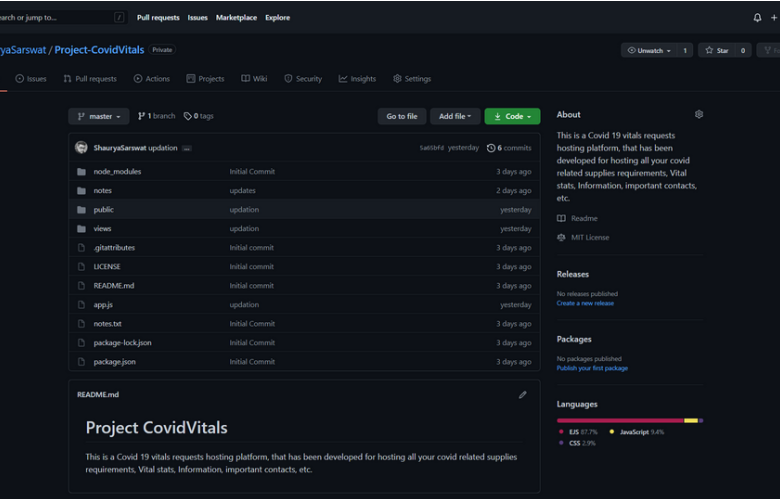
vaccination.ejs



voice.ejs



show.ejs



Source Code : Private

# Future Scope Evaluation

1

Addition of New Views and Routes

2

Addition of the framework code and rules.

3

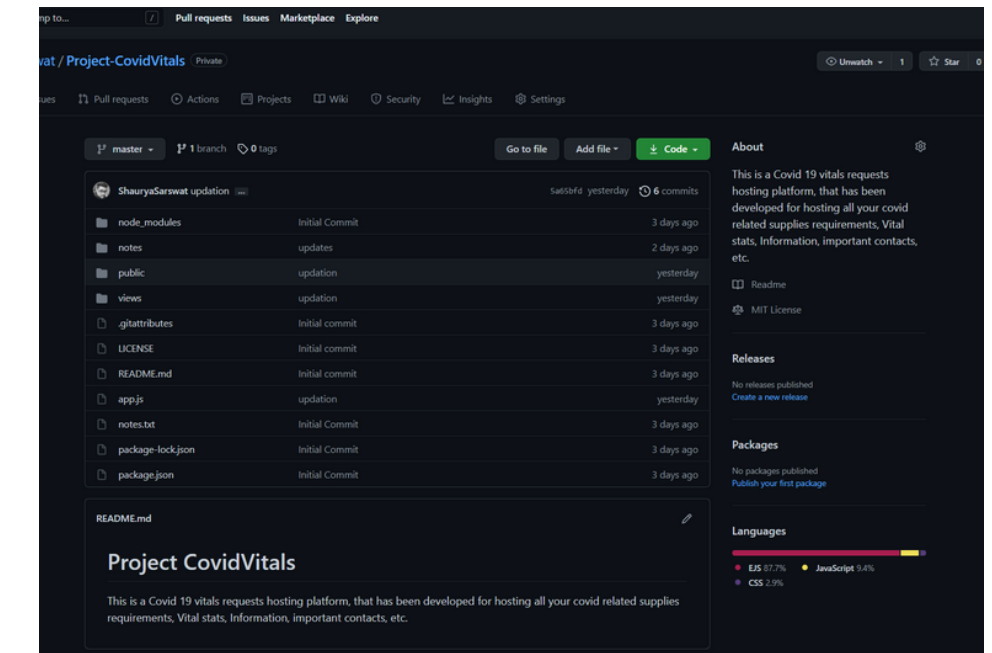
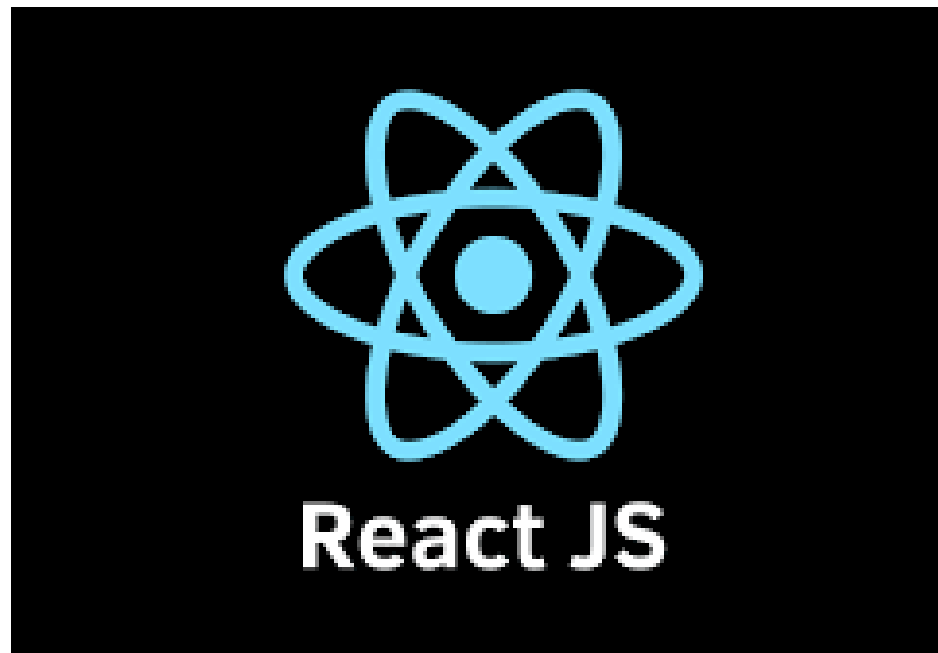
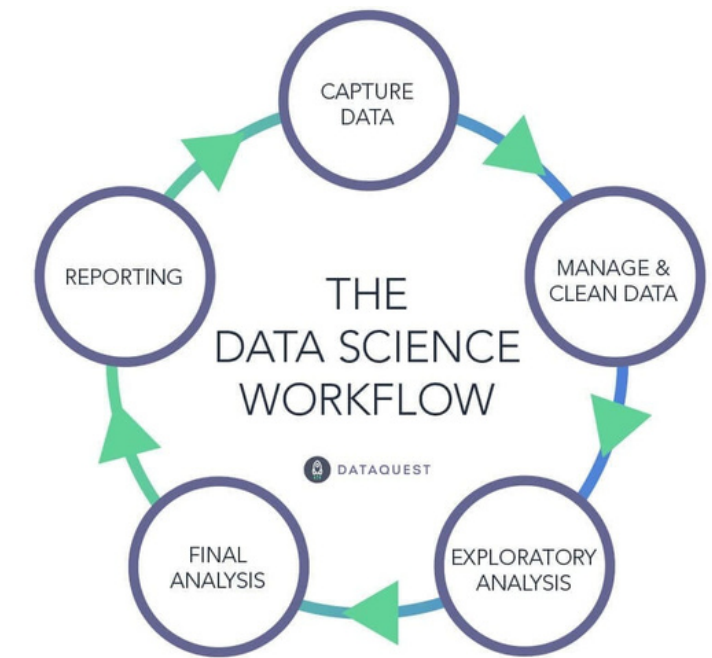
Data Science integration at the Database

4

Use of more Mongoose DBs for getting greater hands-on experience with the Data

Shaurya's Programming (A:) > Github Repositories > Project-CovidVitals >

Name	Date modified
partials	22-06-2021 12:27
about.ejs	24-06-2021 19:31
index.ejs	22-06-2021 11:38
landing.ejs	22-06-2021 20:45
new.ejs	23-06-2021 00:37
show.ejs	23-06-2021 00:45
vaccines.ejs	22-06-2021 18:48
voice.ejs	22-06-2021 12:30





# Welcome to the Covid Vitals

The place where you can host all your COVID 19 related queries

Post Now

## LOCAL VITAL REQUIREMENTS

This is the page where we have the hosting of local vital requirements of vaccines, remidisvirs , etc.

Post Your Requirement

### Dexamethasone Unavailable

Admitted Since : Thu Jun 10 2021 05:30:00 GMT+0530 (India Standard Time)  
Urgent requirement of Dexamethasone

Patient Technicalities

### Oxygen Concentrator

Admitted Since : Tue Jun 22 2021 05:30:00 GMT+0530 (India Standard Time)  
The Oxygen Concentrators shortage is being created due to the rapid increase in the cases

Patient Technicalities

### Oxygen Bed Unavailable

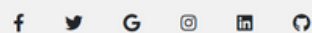
Admitted Since : Wed Jun 23 2021 05:30:00 GMT+0530 (India Standard Time)  
Oxygen bed is unavailable at Moradabad

Patient Technicalities

## Create New Blog Post

problem
location
Description
contact
bloodGroup
name
age
hospital
admittedStatus
dd-mm-yyyy
Problem Statemet

Create Post



## MEET THE TEAM



### SHAURYA SARSWAT

Roll No. : 2000820100131

Branch : B. Tech. Computer Science And Engineering

College : 082-Moradabad Institute Of Technology, Moradabad

Covid is a painful situation in many ways, though in these times of the physical disabilities we are Lorem ipsum dolor, sit amet consectetur adipisicing elit. Doloremque architecto optio nobis quasi, consequatur odio recusandae nam modi doloribus officia expedita est. Saepe ipsam numquam quasi quae voluptate consequuntur in!

ShauryasarswatpersonalAC@gmail.com

HTML5 CSS3 JS NODEJS EXPRESSJS REACTJS MongoDB



### SIDRA TUL MUNTHA

Roll No. : 2000820100134

Branch : B. Tech. Computer Science And Engineering

College : 082-Moradabad Institute Of Technology, Moradabad

Covid is a painful situation in many ways, though in these times of the physical disabilities we are Lorem ipsum dolor, sit amet consectetur adipisicing elit. Doloremque architecto optio nobis quasi, consequatur odio recusandae nam modi doloribus officia expedita est. Saepe ipsam numquam quasi quae voluptate consequuntur in!

Sidratulmuntha.kaif@gmail.com

HTML5 CSS3 JS SEO



