COVID-19 TRACKer

**Organised BY:**

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***Welcome To BangBang Covid-19 Tracker***

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***OBJECTIVE:***

BangBang covid-19 tracker is an website to notify about covid positive patience around us.

***USER OF THE SYSTEM:-***

1.Admin

2.patience

3.doctor

***FUNCTIONAL REQUIREMENTS:***

* it could access the covid 19 status
* The application should have signup, login, profile , updating covid certificate
* Multi factor authentication
* Email or mobile no for integration for personal notification about cause of covid 19.
* Costless gateway.
* The total population of india in (pictorial references)
* Current status of people who are affected and recovered
* Daily health check in: users may enter how they are feeling everyday.if user chooses I am good and no symptoms complete the process. And if user chooses I am not feeling good then they are asked to answer few questions like fever,cough,breathing,etc.. based on that feedback is given.
* Daily news and information about the number of people have affected and discovered. And also the precaution to be taken in day to day life.
* Helpline numbers(044-6790 6790,044-6790 6792) and based on the interest of the user can also share their contact number and get advices from the doctor.
* Contact tracking- it will alert the user that have been closer than for example 2 meter for more than 15minute.

***OUTPUT:***

* our testing contact tracker tracing the covid 19 positive helps the people to stay away from covid 19 positive patience
* we can track the highly restricted area
* create awareness

***PERSONAL INFORMATION:***

1. website platform-login credentials (include Aadhar number )
2. Sensitive data as to be categorized stored in secured manner (status of the person)

***UPDATION:***

Once alternatively after every 10mins.

***STANDARD FEATURES:***

* Reliability
* User-friendly

***LOGGING & AUDITING:***

* The system should support logging & auditing.

***BROWSER COMPATIABLE:***

* All latest browsers

***TECHNOLOGY STACK:***

* FRONT END
* HTML
* CSS
* JAVA SCRIPT

***APPLICATION ASSUMPTIONS:***

1.   The login page should be the first page refreshed when the application loads

2.   Unless logged into the system, the user cannot navigate to any other pages.

3.   Logging out must again redirect to the login page.

4.   To navigate to the admin side, you can store a user type as admin, with a username and password as admin.

5.   Use admin/admin as the username and password to navigate to the admin dashboard.

***INFORMATION REQUIRED:***

1. Aadhar card number should be verified.

2.mobile number should be verified.

3. email id should be verified.

4.password validations should be performed.

Frontend

***BASIC DETAILS REQUIRED:***

* email
* username
* mobile number
* email
* password
* confirm password
* vaccination certificate
* submit Button
* sign in Link

***OFFLINE MODE:***

1.active covid count in our country.

2.view vaccination certification.

3.view high covid affected area.