COVID CARE CENTRE

INTRODUCTION

1.1 Introduction to Project

Covid-19 pandemic is sweeping through India at a pace that has staggered scientists. Daily case numbers have exploded since early March 2020 and are increasing exponentially. This pandemic has affected the lives of many people in different ways. In a country like India where there is a huge population, it is very difficult for the governments to provide all required amenities for the people.Social distancing was mandated and everything was preferred online as it is risky to be present at a place where there are chances for the virus to be spread. For the safety of oneself in these tough times, best practice is to get adapted to online systems.

During these difficult times, it is very hard for a person to go to the hospital to book an appointment and also is very risky. It is also better if we are able to see the doctor's availability in advance so that they can plan accordingly. With the use of advancements in technology, we have come up with a solution to overcome this situation and make the process easier and safer.

1.2 Purpose of the Project

The entire project is an online based application. It deals with multiple services that a hospital offers which makes it easier for people to book their slots in prior.

1. This application has features like Booking an appointment, ambulance, Bed, etc. It can also show the availability of the bed and also the doctor for the day. This application will be showing the availability of beds in all the areas in order to help people during an emergency.
 2. The system is very user friendly, and users can post help requests very easily just with a click.

3. Currently the system allows requests for basic services like, Booking a slot for vaccination , Booking an ambulance and checking the availability of the beds.

4. The application has a user login in which people can track their bookings and contact the officials in case of any need.

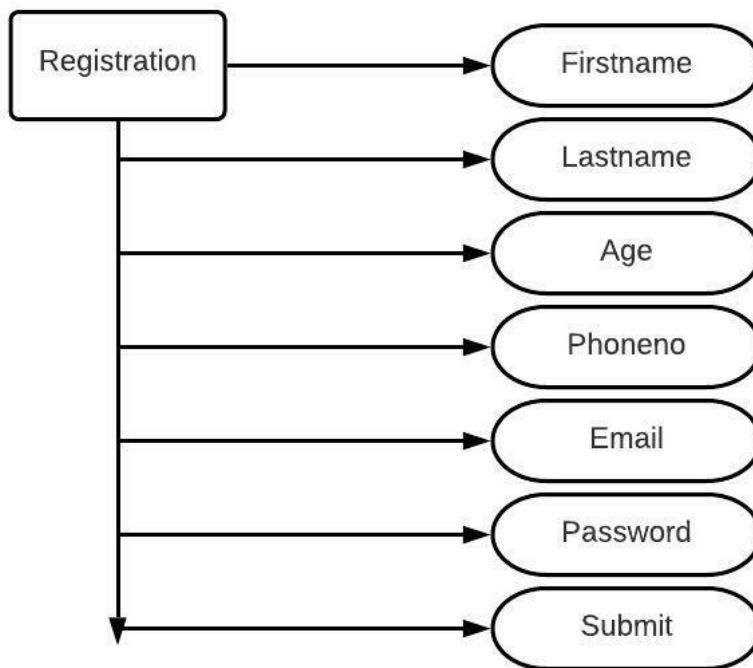5. Users will have to register themselves so that they can book for slots near their area of residence and also keep a track of what they have booked and the status.
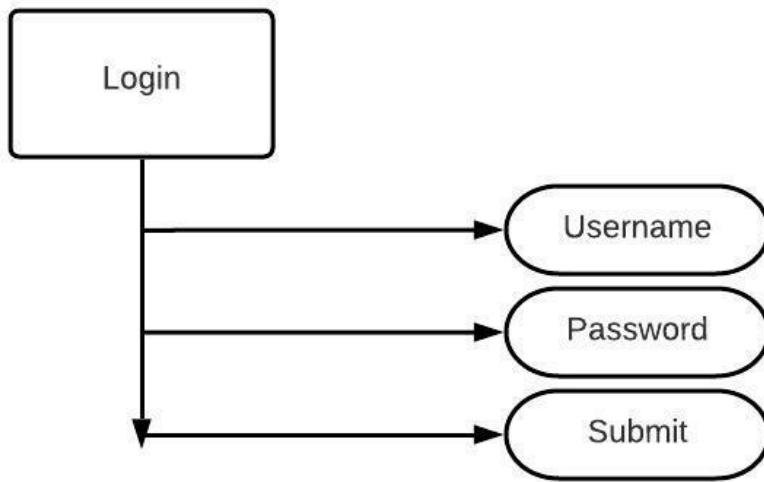
Module 1: Project Overview
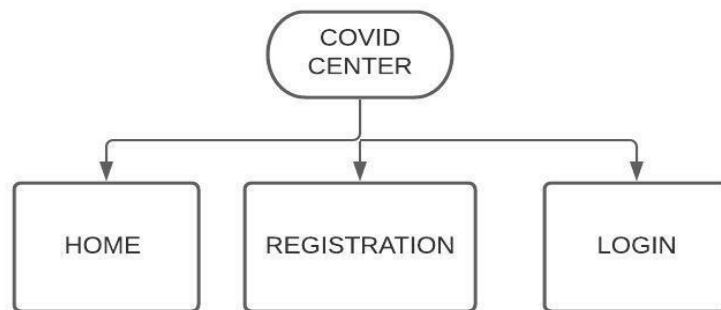
Module 2: Home Page Contents
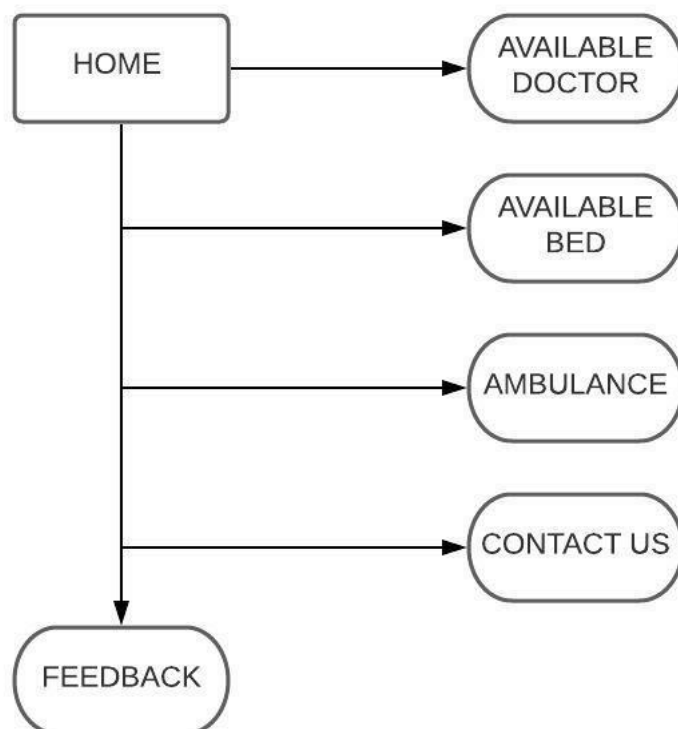
Module 3 : Login & Register page

```
┌──────────┐
│  Login   │
└────┬─────┘
     │          ┌──────────────┐
     ├─────────→│   Username   │
     │          └──────────────┘
     │          ┌──────────────┐
     ├─────────→│   Password   │
     │          └──────────────┘
     │          ┌──────────────┐
     └─────────→│   Submit     │
                └──────────────┘
```

```
┌──────────────┐
│ Registration │──────────→ ( Firstname )
└──────┬───────┘
       ├──────────────────→ ( Lastname )
       │
       ├──────────────────→ ( Age )
       │
       ├──────────────────→ ( Phoneno )
       │
       ├──────────────────→ ( Email )
       │
       ├──────────────────→ ( Password )
       │
       └──────────────────→ ( Submit )
```

Module 4 : Booking Page

```
AMBULANCE ────┬──────────────→ ( NAME )
              │
              ├──────────────→ ( PHONE NUMBER )
              │
              ├──────────────→ ( ADDRESS )
              │
              ├──────────────→ ( CITY )
              │
              ├──────────────→ ( STATE )
              │
              └──────────────→ ( ZIP )
```

```
                    [ Book Slot ]
                         │
                         ▼
( Book slot/Register   ◄─Yes─  < Register/Login >  ─No─►  < Redirect
  for Bed,Ambulance )                                       to Login >
                                    ▲                            │
                                    └────────────────────────────┘
```

```
Book Slot ────┬──────────────→ ( Name )
              │
              ├──────────────→ ( Aadhar id )
              │
              ├──────────────→ ( Age )
              │
              ├──────────────→ ( Nearest hospital )
              │
              ├──────────────→ ( City )
              │
              ├──────────────→ ( State )
              │
              ├──────────────→ ( Postal Code )
              │
              └──────────────→ ( Book Slot )
```
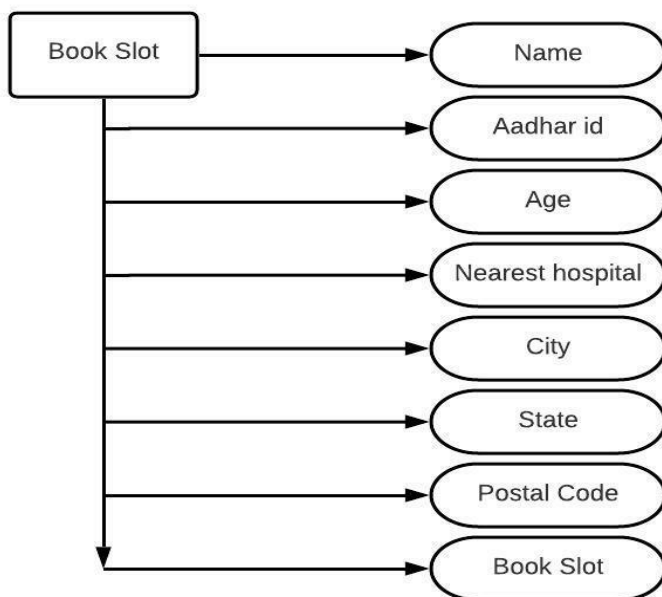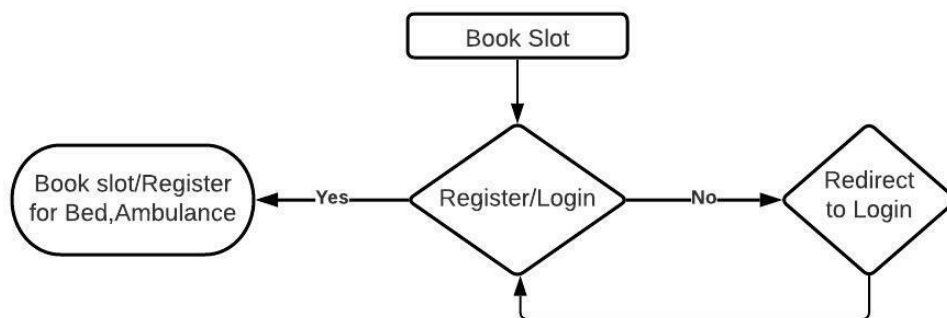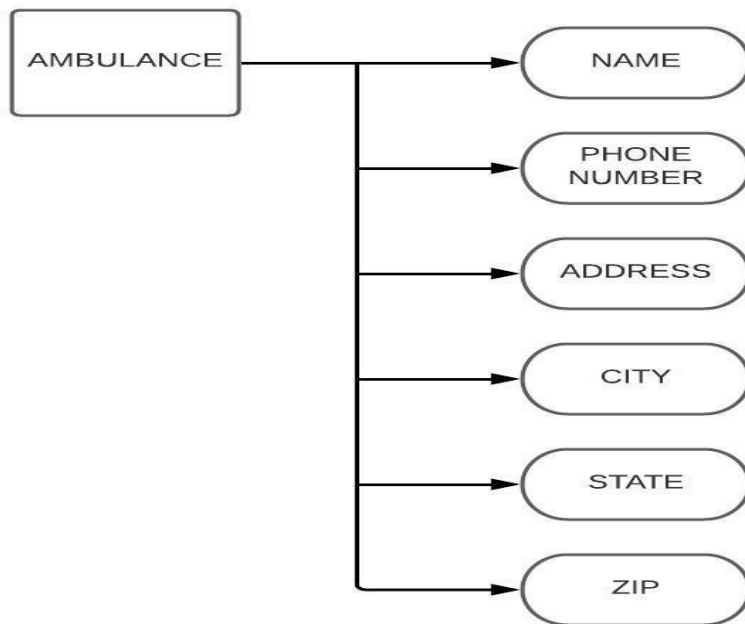
Module 5: Contact us and Feedback Page

CONTACT US → NAME, MAIL ID, SUBJECT, MESSAGE

FEEDBACK → RATINGS, USERNAME, MAIL ID, FEEDBACK MESSAGE
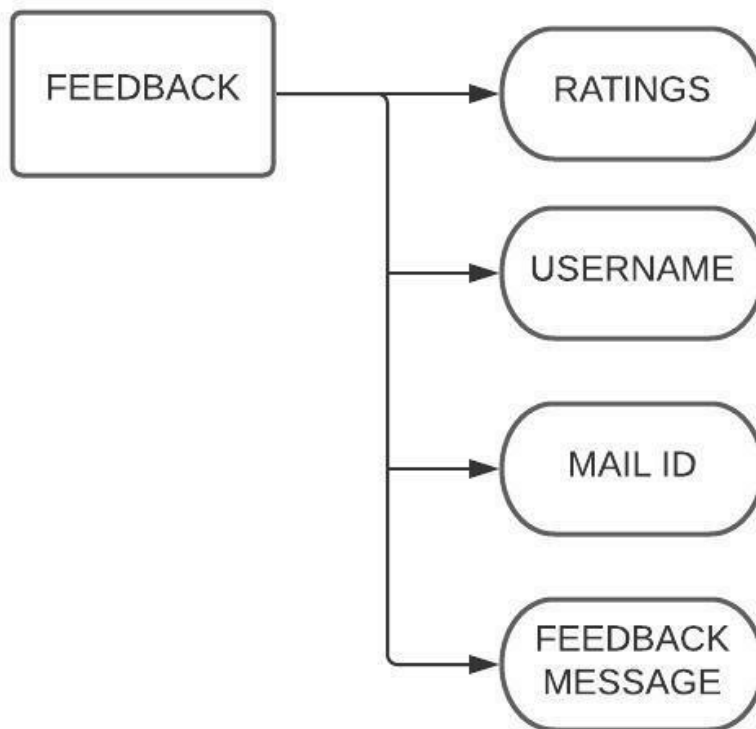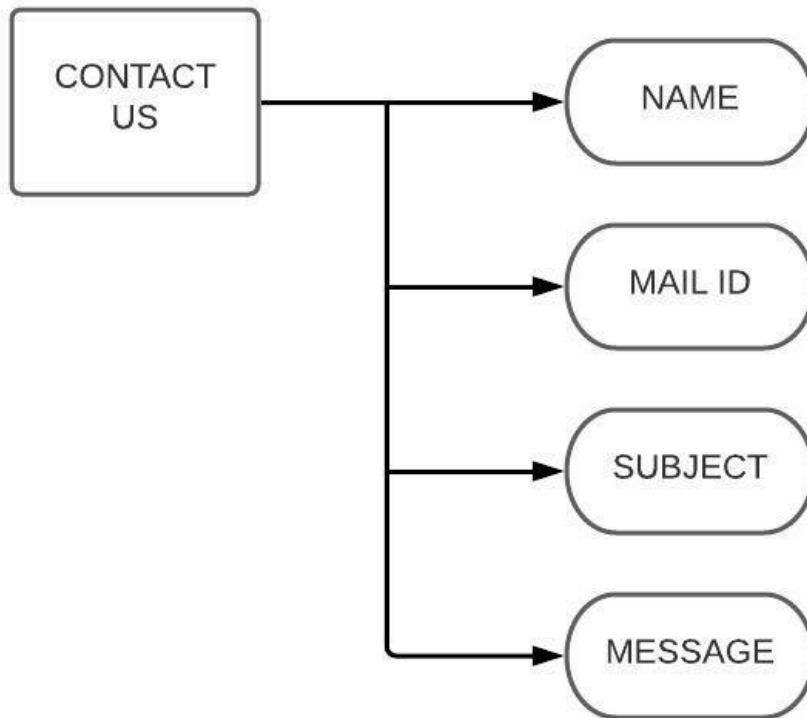
FORMS:

1. Login Form:

Username [   ]
Password [   ]

[submit]

2. Register Form:

Firstname [   ]
Lastname [   ]
Age [   ]
Phone Number [   ]
Email [   ]
Password [   ]
☐ Is Aarogya Setu App installed in your phone

[submit]

3. Slot Booking Form:

Name [   ]
Aadhar Card Number [   ]
Age [   ]
Nearest Hospital [   ]
City [   ]
State [   ]
Postal Code [   ]

[Book Slot]

4. Bed Booking Form:

Name

Full Name

Cost of Bed

500

Oxygen Needed

10
20
30
40
50

Address

Submit

5. Ambulance Booking Form:

Full Name

name

Enter Phone Number

+91

Address

Apartment, studio, or floor

City	State	Zip
	Choose...	

Submit

6. Contact Us Form:

Contact us

Do you have any questions?

[ ]	[ ]
Your name	**Your email**

[   ]

Subject

[   ]

Your message

[**Send**]

7. Feedback Form:

Feedback

[ ]	[ ]
Your name	**Your email**

[   ]

Your message

★ ★ ★ ★ ★

[**Send**]