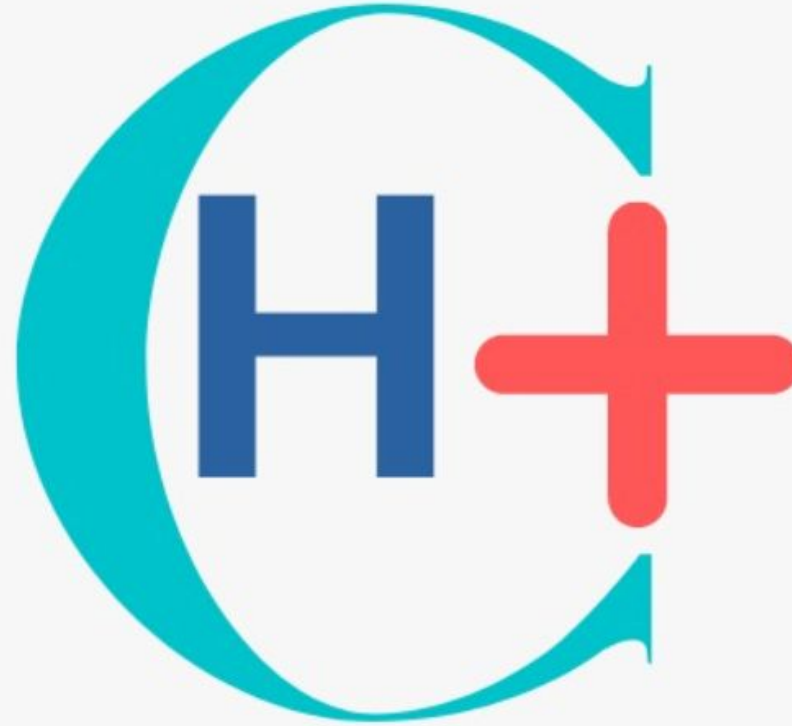


# BUILD AGAINST THE VIRUS

# CoviHope

Let India Breathe Again



# Team Details

Team Name : CoviHope

Theme : Vulnerable Population

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# Outline

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# Problem Statement

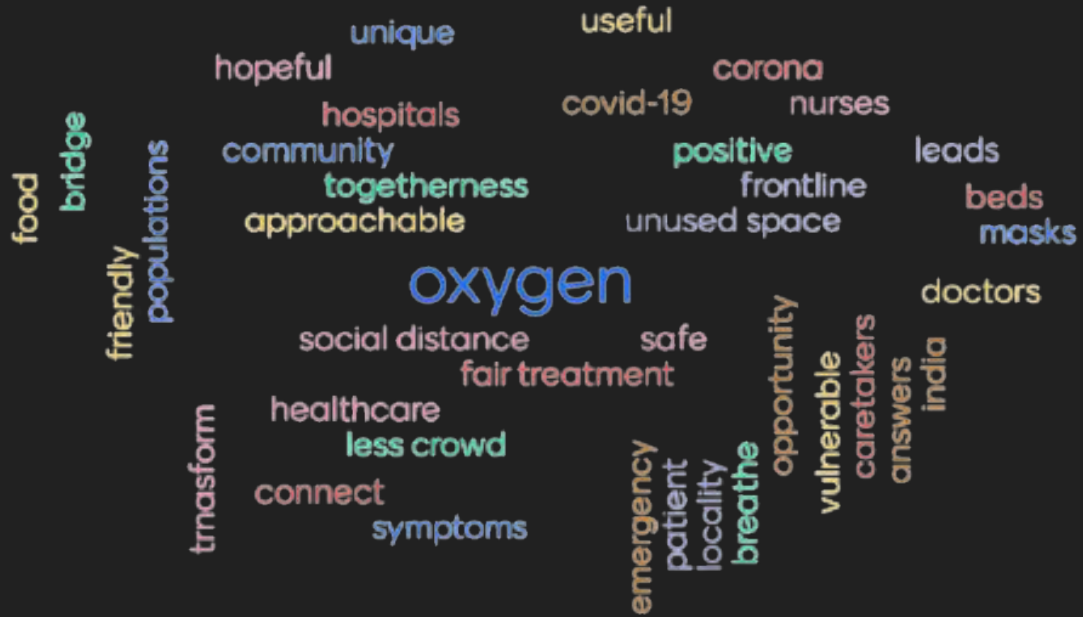
With the surge in cases in the second wave of COVID-19 in India, there is an unavailability of beds, and hospitals are forced to reject patients. The vulnerable population is crucially affected by this, they do not have the means or the money to use other avenues to cater to their needs.

# Idea

- Our idea revolves around the concept of utilising unused space
- There is an extravagant amount of space in every community. We can utilize these avenues to treat a patient with mild or moderate symptoms within the community itself and reduce the crowd at hospitals.
- Our app bridge the gap between frontline workers and community.
- Our app connects the community with the front-line workers where in they help the community in building mini-health care center.

# What Is Different?

- We hope to ensure people around us receive accessible amenities which are also easily approachable and cost-effective
- Created this platform by identifying and transforming the community spaces such as the parking lots or club-houses into mini-health care center
- We bring these basic life-saving facilities such as beds, oxygen concentrators and personal protective equipments to people
- Creates opportunities for doctors, nurses and tele doctors (virtually) to treat all the vulnerable people in the locality irrespective of their individual financial independence
- Only emergency cases will be required to be admitted to a hospital. This will drastically reduce the load on hospitals as well as allow the vulnerable population to be treated fairly



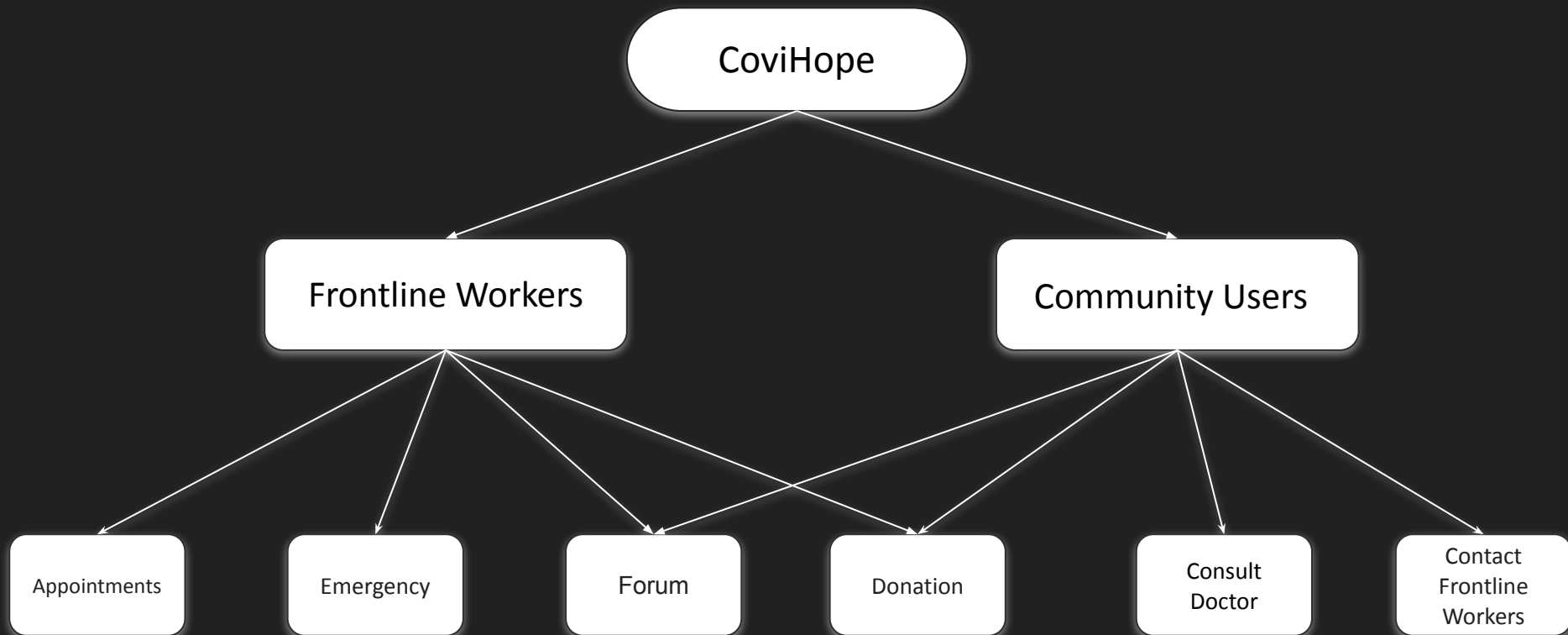


# Tech Stack

- Programming Language: Dart, Python
- Database: Firebase
- App Dev Tools: Flutter, Android Studio
- UI/UX: Adobe Xd



# System Workflow



# Demo

Video Link: <http://bit.ly/CoviHope-VideoDemo>

Github repo: <https://github.com/ManaliTanna/CoviHope>

# Feasibility

- We have developed a non-profit app , that is solely intended to uplift the vulnerable population by finding an effective way for the communities to build mini-health care center
- Our app stands as a single point destination for communities to use and its really easy and convenient as everybody these days have smartphones.
- Our app helps in using already existing facilities and hence we don't need any extra funding

# Future Plan

- If used at the large scale we believe this can be game changer during covid-19 and prevent unavailability of sources.
- Post-covid era, we believe the communities will use our app to connect with the hospital for a community health check-up.
- People new to the community can use our app to locate nearby hospitals and book appointments with the doctor.

# Conclusion

In these unprecedented times, an overwhelming number of daily covid cases have resulted in serious problems for the capacity of hospitals around in treating all the covid patients. Developing a mini-health care center in every community with the help of front-line workers could put an end to the problem we are facing today.

Solving issues on a smaller scale will resolve the problem on a big scale. Let's put in our hearts and work as a team to solve the issues we are facing.

LET INDIA BREATHE AGAIN

Any Questions??

# Thanks!



- WEAR A MASK AT ALL TIMES
- WASH YOUR HANDS REGULARLY
- MAINTAIN ATLEAST 6 FEET SOCIAL DISTANCE