

Human Computer Interaction

7th Semester Project

Our Team

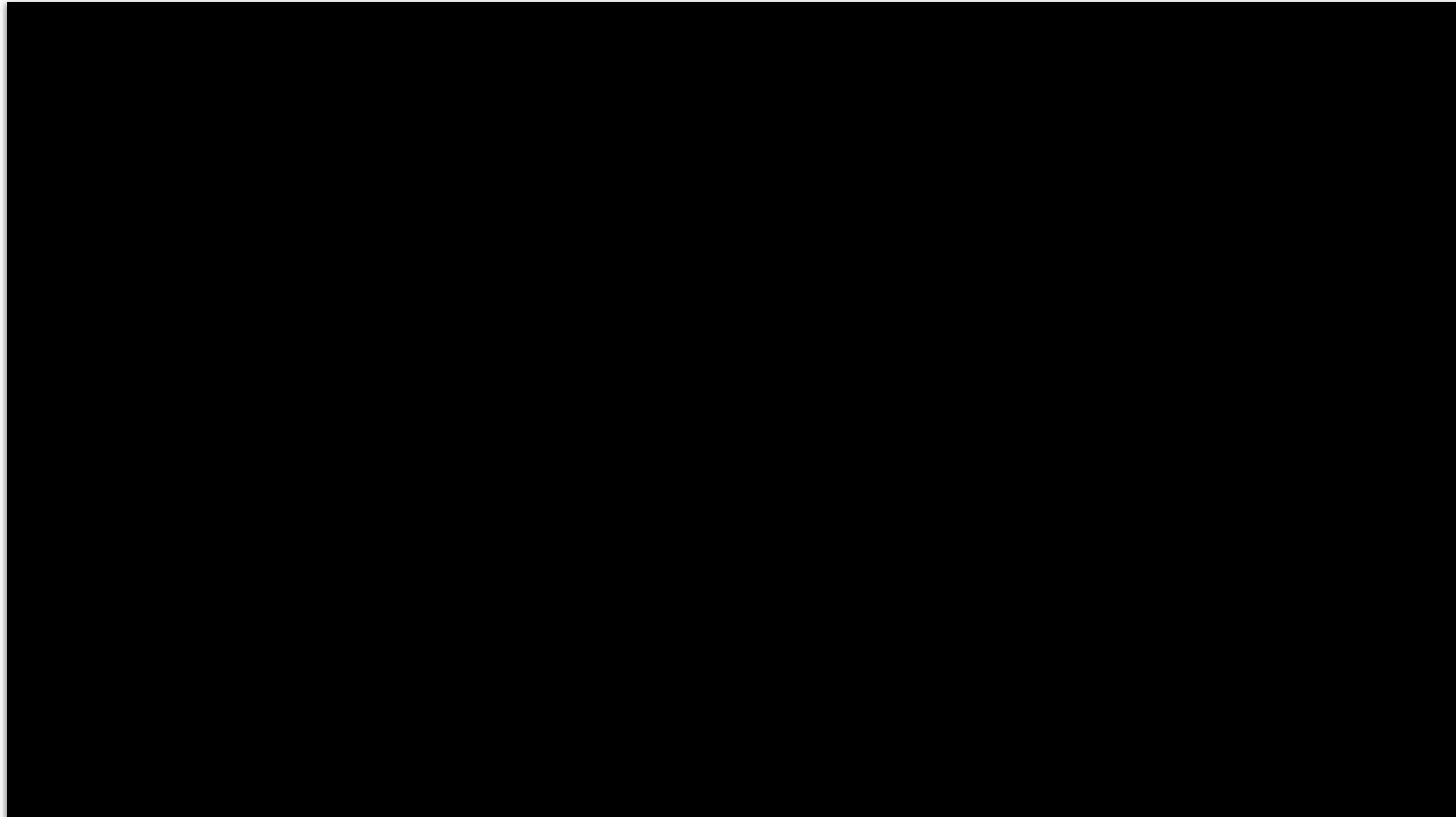
Pranav Jagdish - PES1201700340

Dhruv Srikanth - PES1201700661

Shobith Nandakumar - PES1201700507

Problem Statement

- At a time when human connection is most needed and uncertainty is the new normal, patients, doctors and the rest of us must isolate to keep safe.
- Covimeet is a user platform to connect Covid affected people from around the globe. Share your stories, document your experience and persevere as a community!



User Interviews and Needfinding Insights

For this project, we interviewed:

- Covid-19 Patients
- Covid-19 Affected People

to get a thorough picture of how the virus affects families emotionally.

Insights:

- Anxious Googling
- Lack of connection to other patients

Covid Positive Patients

Says

I don't have clarity about what I should be doing apart from the daily dose of medicines.

I am anxious about the symptoms I experience and the severity of it.

I want to talk to people who have tested positive to learn about their experience.

Thinks

I don't really know when I'll test negative for the virus.

Am I taking advice from the right doctors and medical sources?

Will a cure become a reality?

Can I endure this mentally, physically and financially?

Am I endangering my family members and being a burden to them?

Covid-19 Positive Patients

Does

Looks up symptoms and case studies of Covid Positive patients.

Google advice from doctors about potential home remedies.

Talk to friends about my feelings and try to calm my nerves.

Feels

Feel **Anxious** about what are the steps to take to ensure a speedy recovery

Feel **Depressed** as to when this period of Covid positivity will end.

Worried about the potential side effects of a treatment that's relatively recent.

Fearful that I might infect my family members and am a burden to them.

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Feels

Doctors

Says

Most patients don't have an efficient roadmap of their virus symptoms.

Misinformation about the virus is rampant.

Patients don't believe the medications given to them.

What is the right form of treatment.

How can I ensure a safe environment for both patients and staff.

Is there any way I can be more helpful while being socially distant

How can I do my part and spread awareness?

Thinks

Doctors

Does

Informs patients about home remedies apart from regular meds.

Check up on regular patients to calm them down and try to address their new symptoms.

Tries to follow up on all social distancing methods to not catch the virus.

Looks for more platforms/ways to help covid affected people at large.

Feel **Anxious** about whether he/she will be able to stay safe.

Feel **Uncertain** about how much is known about covid and how seriously it's being taken.

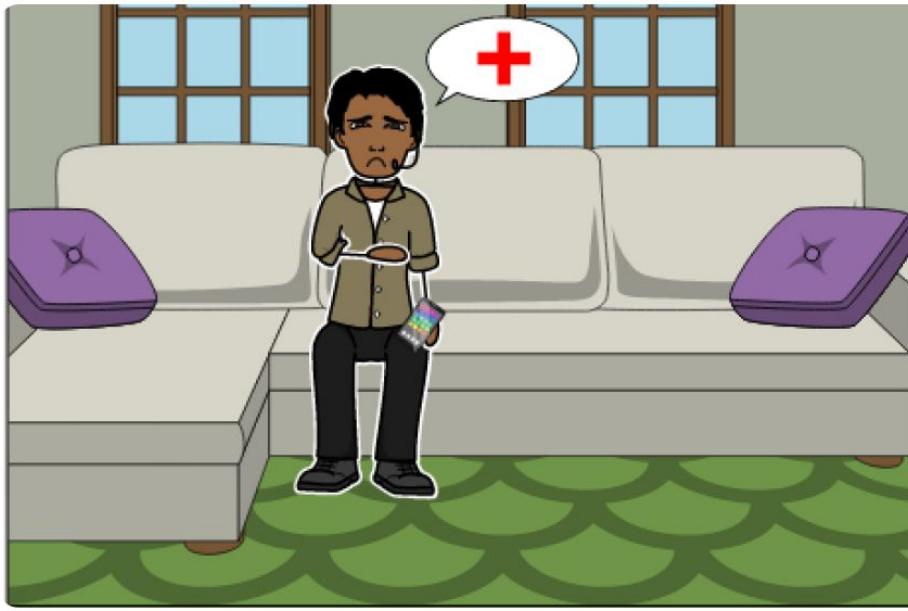
Overwhelmed by the number of those affected.

Nervous if the treatments yield favourable results.

Feels



Aman tests positive for the Covid virus and is now self-isolating to ensure that he doesn't infect his family members.



After talking to the family doctor and getting the first dose of medicines, Aman feels a fever and isn't sure what to do or who to call. The uncertainty and lack of credible information is overwhelming.



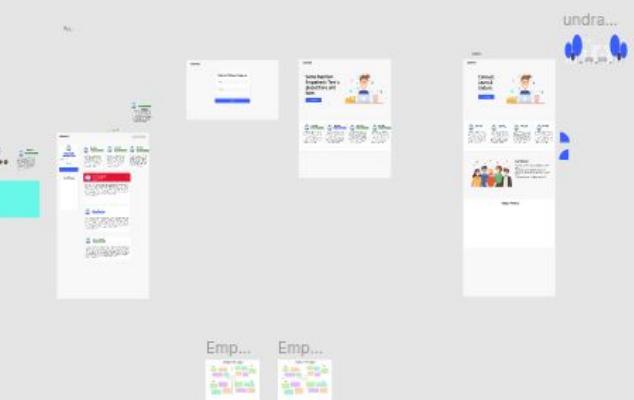
After a stressful 8 days in quarantine, Aman turns to the internet. In comes CoviMeet, a virtual community platform for Covid patients to talk about their journey and experience. Even doctors log on to talk about helpful tips to stay positive and beat Covid-19.



Aman creates an account & sees Dr. Nagarjun Rao's post on a fever developing in a minority of patients after the first round of medicines. He understands there's nothing to worry about and feels relieved. He then posts about his experience with the virus!

Layers Assets Page 1 ▾

- Ellipses 10
 - Ellipse 18
 - Ellipse 17
 - Ellipse 16
- Line 1
- Feed: Random posts our mission, a...
- # undraw_empty_street_sfxm 1
- Rectangle 43
- >LoginPage
- HeroSection
- Logo
- MainFeed
- Second Fold
- HeroSection
- Ellipse 13
- Ellipse 12
- Our Mission.
- Second Fold
- Ellipse 38



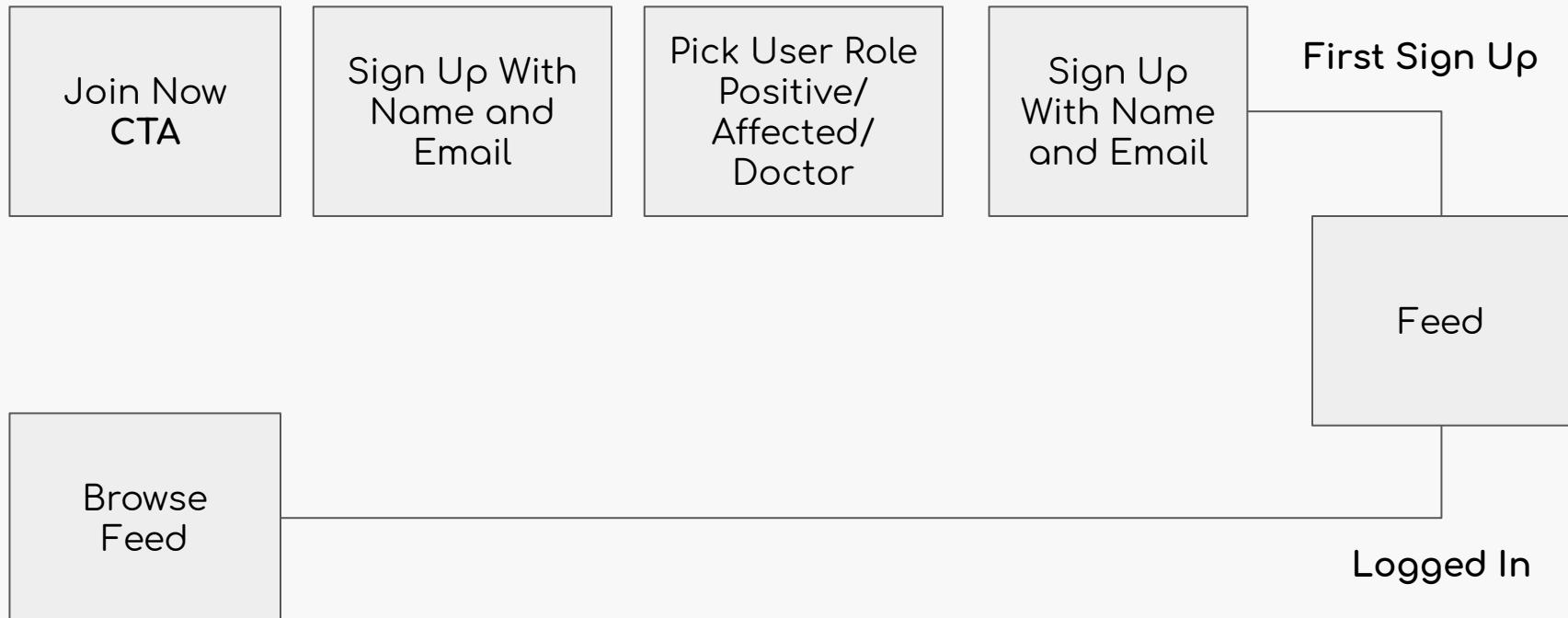
Design Prototype Inspect

Background

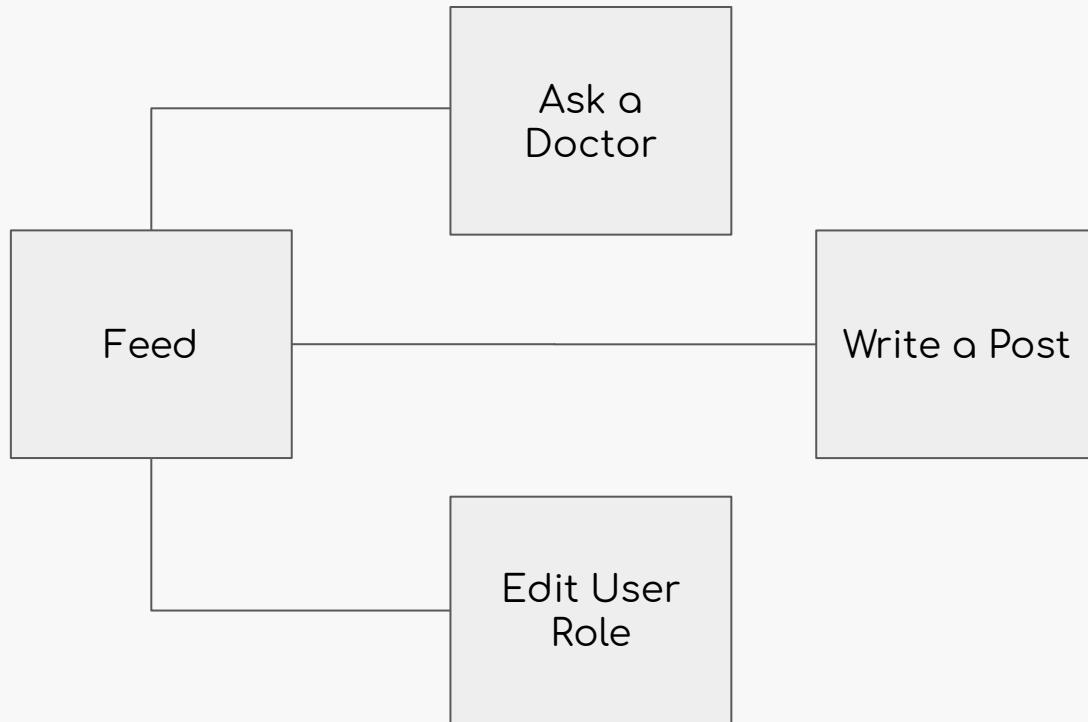
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Export

User Flow



User Flow



Technologies used

- Next.Js for server side rendering
- React.Js for client