

# HEALTHTECH

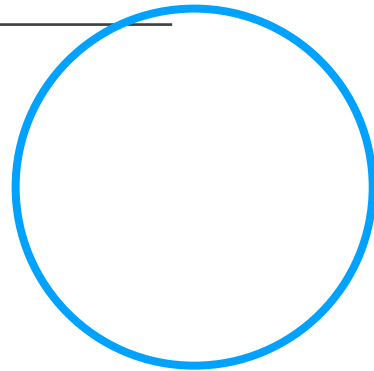
**TEAM: BRAINSTORM**

---

ASHISH PRAKASH

PIYUSH DHALL

RISHABH GARG



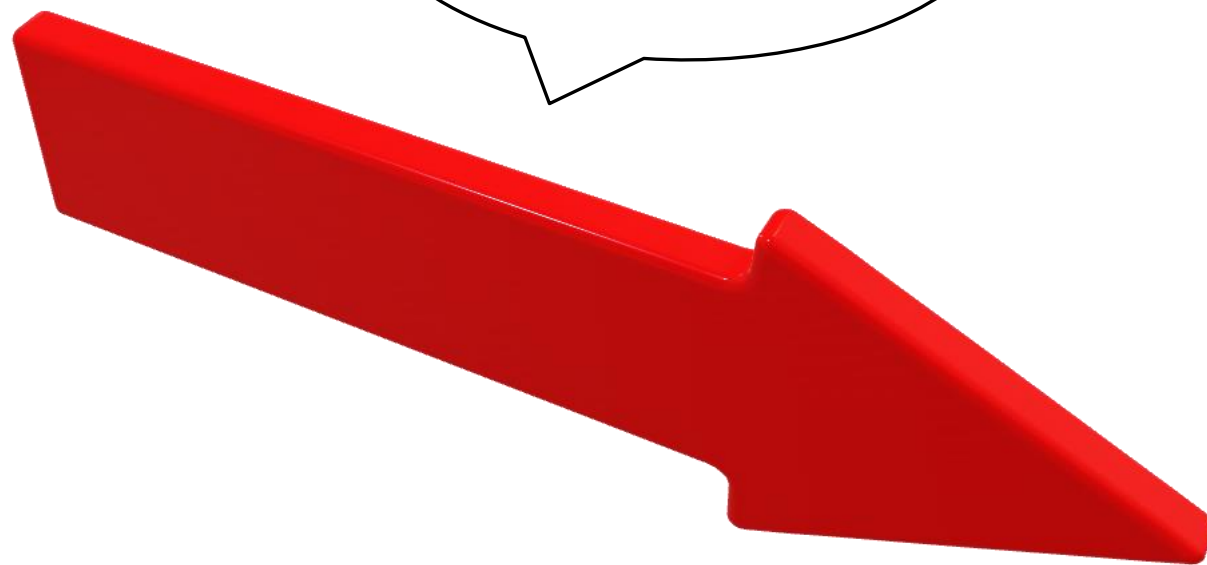


# PROBLEM STATEMENT IN DETAIL:

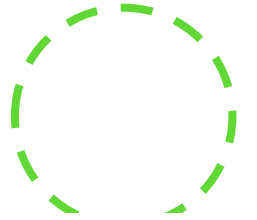
Create a solution to deal with these two major challenges faced by the patients:

1. Enabling a patient-centered information exchange system.
2. Personal medical assistant.





# PROBLEM 1(WITH A SMALL STORY)



Dad: What happened son, did you book the vaccine slot for your mum and me?

Son(with a sad face): Dad, I tried so many times but unable to book. There are lots of people constantly tracking at the same time.

Dad: I feel like you've wasted a lot of your time since morning.

Son(having semester exams): :) :) :)

(What if there could be some platform where we notified, e.g., "15 slots are available at pin-code 1100\*\*")



## PROBLEM 2(WITH A SMALL STORY)

Mom(feeling unhealthy): Hey son, I am feeling very odd, and I don't want to go out for checkup, as you know there are so many covid cases around.

Son: Dear Mom, I don't know any doctor personally, how could I(starts thinking)?

Mom(politely): Let it be, I will be fine soon.

Son(with a sad face): :) :) :)

(what if there could be a platform where we concern our problems with trusted doctors, and pursue happy treatment)



# SOLUTION



Our Project Contains these two aspects:


- ✓ Vaccine Slot Available Notifier
- ✓ FAQ with Trusted Doctor regarding unhealthy state.



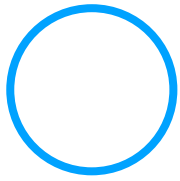
# BRIEF EXPLANATION(NON-TECH ASPECT)



## Vaccine Slot Available Notifier

- First a user register with our portal consisting name, pin-code, mail and mobile number.
  - After registration, whenever there is an available slot the user should get notifications via mail.
  - This concept is built concerning the first challenge.
- 

## FAQ and Chat with trusted Doctor

- ❖ Whenever someone is feeling unhealthy and afraid to go out for checkup, then they can get treatment via professional doctors.
  - ❖ It works as an online medical cure program.
  - ❖ This concept fulfill our second challenge.
- 



# ROADMAP



## STAGE 01

- Our System will hit an API request to the COWIN API SETU to get the real time data.

## STAGE 03

- The FAQ section will display the answers already saved in a database

## STAGE 05

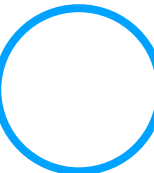
- The doctor will be authenticated via the login system and their answer will be saved in the database and displayed website FAQ.

## STAGE 02

- We will fetch the data in JSAON and display to the user asynchronously via AJAX.

## STAGE 04


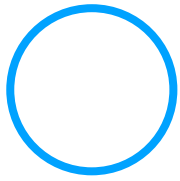
- User can ask the question and that will saved in Database.







# TECHNICAL STACK

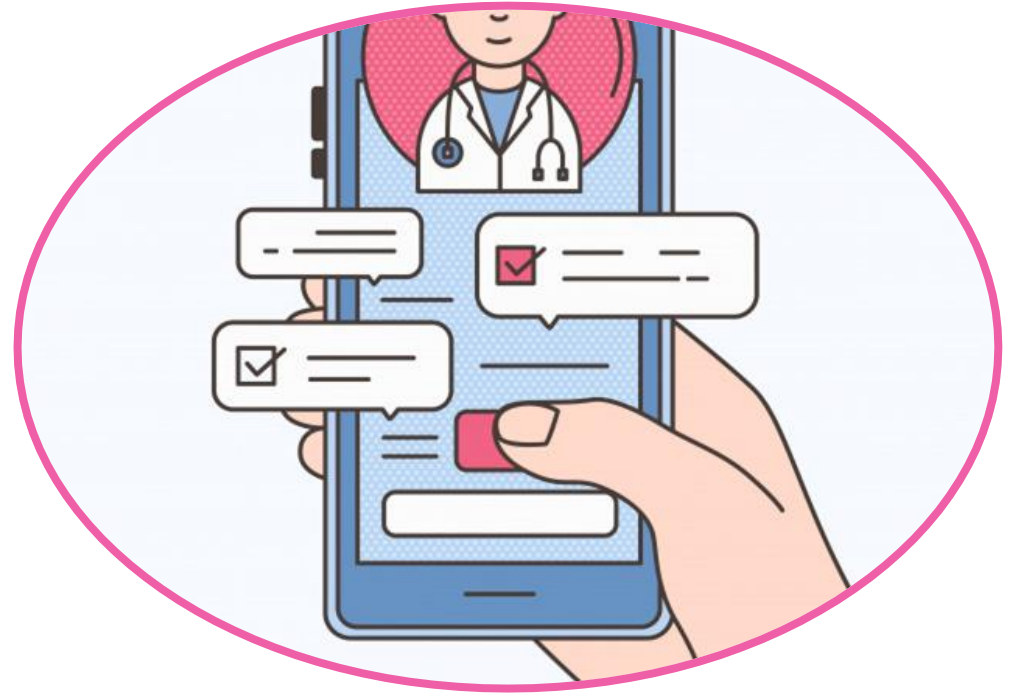
- ✓ Python 3 for Automation and API requests on backend
  - ✓ Django for Backend
  - ✓ HTML, CSS and Bootstrap for frontend
  - ✓ JavaScript for AJAX requests to load data asynchronously without a page reload
- 
- 



# THINGS START HAPPEN



GET NOTIFIED



FAQ WITH DOCTOR

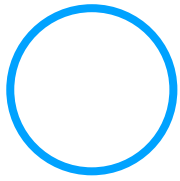



# PURPOSE :

In this difficult phase of today, there is an epidemic on one side and problems in its treatment on the other side. To be very square, should have to wait for hours for booking vaccine slots and it may not be worth after that.

No one wants to go outside for their normal health checkups, everyone is dealing with myth of sickness.

So, this project help people regarding their own interests and we also keeping an eye on the healthtech challenge.





# FUTURE OFFERINGS

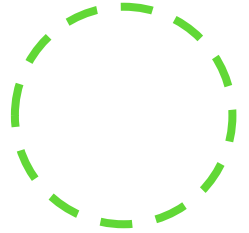


Good Health  
↓  
Good Life

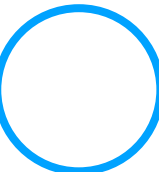




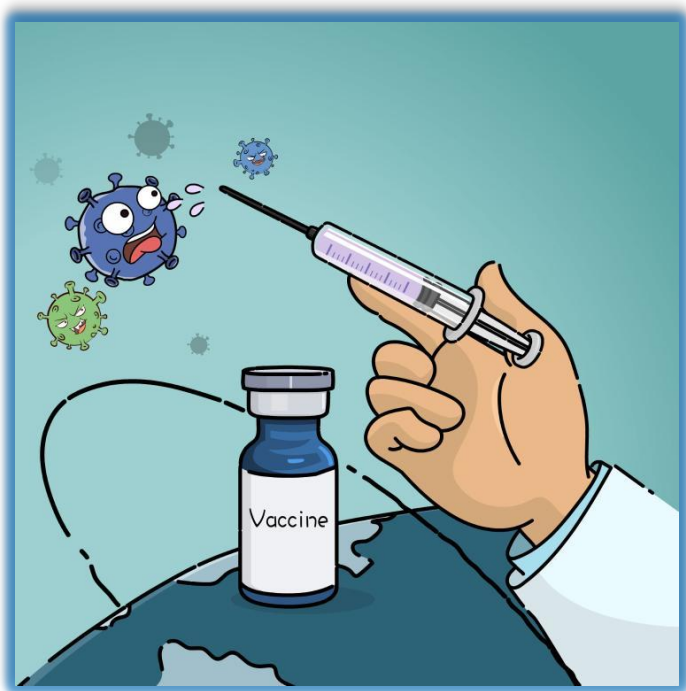
# OUR INTENTIONS



What we actually saved?	What we actually give?	Sectors Covered	Taking Care of
Time	Help to needy	Health	Quality
Resources	Doctor's Advice	Medical	Support
Redundancy	Most Important: Vaccine Slots	Guidance	Results



RESULTS:



+





# OUR TEAM



ASHISH PRAKASH



PIYUSH DHALL



RISHABH GARG