



MEDCARE



Virtual support for your
health

Current Challenges:

Don't make doctors the fall guy for India's poor healthcare

THE UNDERAGE OPTIMIST



CHETAN BHAGAT

When I was in school, many of my friends prepared for entrance exams. For science students back then, and perhaps even now, medicine and engineering were the most popular options. I chose engineering. Today, when I see the state of doctors in my country, I feel thankful I didn't choose to become one.

In India, we expect doctors to be all this: they should be brilliant, be willing to study for decades, be willing to work in adverse conditions, including far-flung rural areas, feel guilty about making money, take responsibility for anything going wrong, be demonised as greedy and also get beaten up by an angry mob from time to time. Wow,

unfair, we morally guilt them and ask them why they became a doctor in the first place. Is it a surprise that our best doctors are running abroad, or even worse, not even becoming doctors in the first place at all?

There is a tendency in India. If something is good, mix some kind of politics in it and destroy it. After all, politics is the will of the people, right? So, if we have good schools, we impose a million regulations on them. If we have a good metro, make its operations unviable by making tickets free for women. In this, we don't realise a simple fact. If you make school regulations onerous or metros unviable, people will not open schools and more metros will not be made. Similarly, if we screw the doctors, we are simply discouraging the best people from joining the profession.

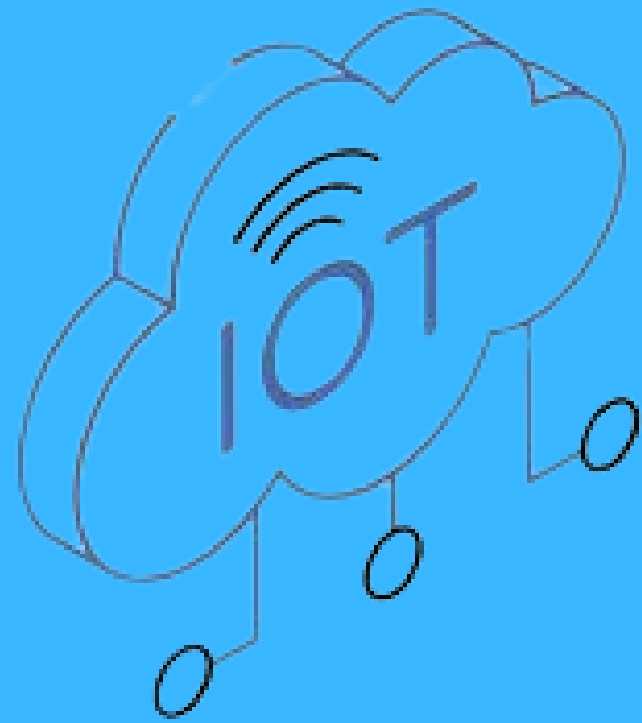
But doctors are supposed to be selfless, right? They should just suffer and treat people for twenty hours a day and not make money, right? Well, the answer is no. Doctors are do-

- No scopes to contact Doctors in case of an emergency.
- The survey report points out that 1.6 million deaths in India in 2018 were due to poor quality of care.

- It is estimated that only 25% of the whole Indian population gets proper healthcare & insurance.
- Considering the practicalities it is nearly impossible to give immediate checkup and consultations to the patients directly.
- 50% of patients would be comfortable with contacting their doctors digitally

Poor healthcare system costs Pakistan, India billions every year: experts

Our method of approach

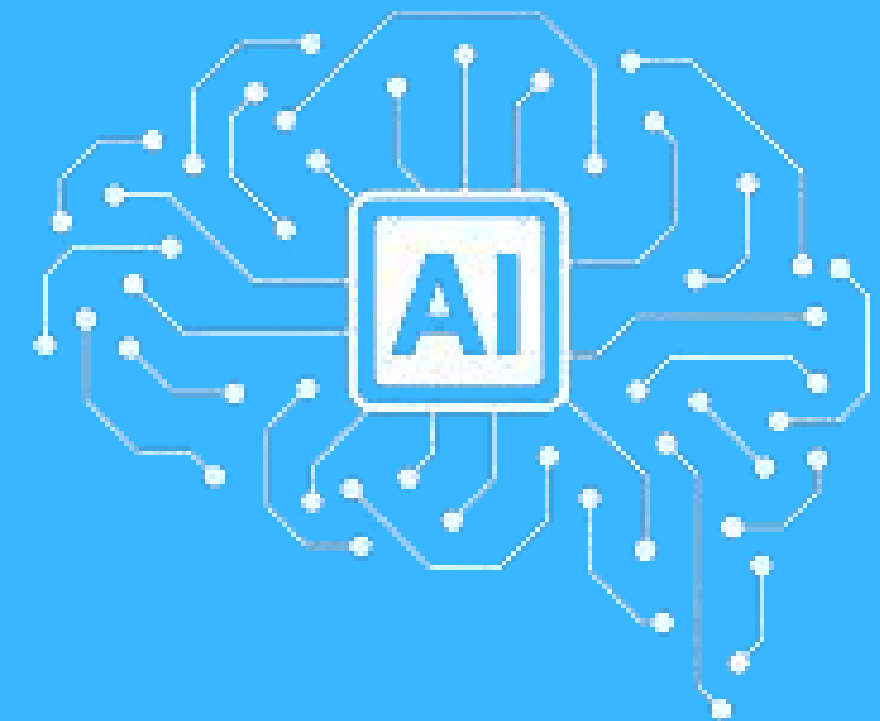


INTERNET OF THINGS CLOUD

An IoT cloud is a massive network that supports IoT devices and applications. This includes the underlying infrastructure, servers and storage, needed for real-time operations and processing.

ARTIFICIAL INTELLIGENCE

Artificial intelligence is the simulation of human intelligence processes by machines, especially computer systems.



SOLUTIONS

Our unique solution revolves around these problems and hopes to solve this problem efficiently!

The features that solve these problems are:

- Displaying the list of doctors to book an appointment for online/offline purposes.
- IoT-based TestKit can be used to diagnose a few lab tests.
- Instant generation of test reports and store them for further reference.
- Virtual shopping of medicines.
- Ambulances will be reserved rapidly and tracked through Mobile IP addresses.
- 24 x 7 Query Clarifier available



01

Key Partners

Who are our suppliers and partners?

Clinics

Doctors

Medical
Shops

02

Key Resources

What are the Key Resources needed to satisfy the customers

Highly
Qualified
Doctors

Medical
Professionals

03

Customer Relationships

What type of Relationship does each segment of customer expect?

B2C

04

Value Propositions

What value do we deliver to customers?

Disease
Prediction

Online/
Offline
Appointment

Online
Pharmacy

Tracking
Ambulance

05

Channels

How do we reach each of our customers?

AdWords,
Conferences

Promoted by
Doctors,
Mobile App

06

Customer Segments

From whom are we creating values?

Customers
Patients
Users

07



Key Activities

What are the key activities our value proportion occurs?

Disease
Prediction

Online/Offline
appointments

Tracking
Ambulance

Individual
Medical
History

08

Cost Structure

What are the most important costs in our Buisness Model?

Database
Costs

Operations
Costs

Administrative
costs

09

Revenue Streams

What value are our customers willing to pay?

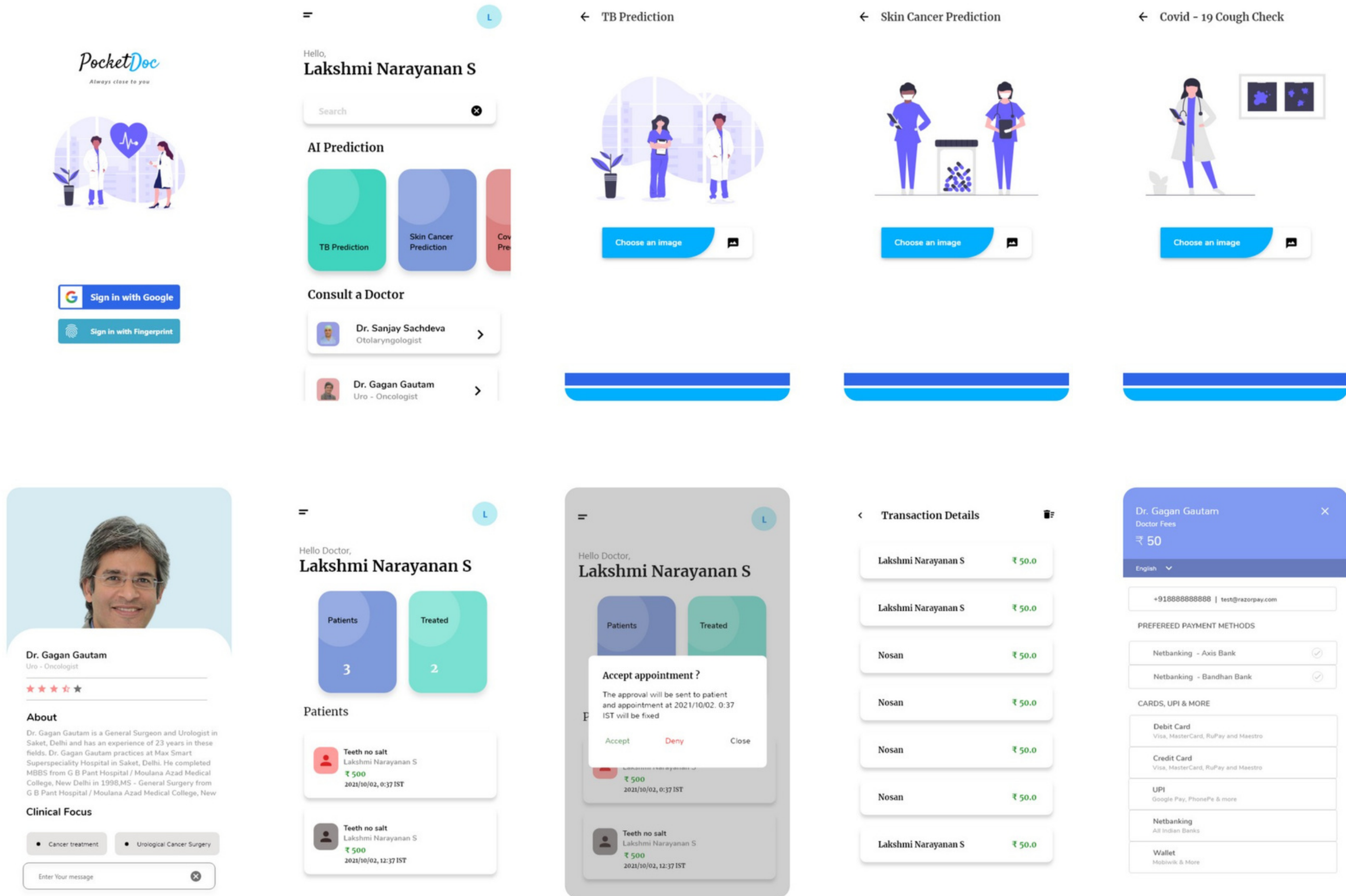
Doctors fee

Pharmacy

Insurance

Subscriptions

UI designs



Smart Kit

All in one kit



Temperature
detector

HeartBeat
detector

Sethescope and more
features



IT'S ALL YOUR MEDICAL NEEDS,
IN YOUR POCKET

with

MedCare

MARKET SIZE



Total
HealthCare market
USD 6.1 billion

Serviceable
Available Market
USD 372 billion
(Only in India)

Serviceable
Obtainable Market:
USD 12 million

Compound Annual Growth Rate
19.2% from the year 2020

Revenue forecast in 2032
USD 8.45T

Competition



DocsApp - Consult Doctor
Online24x7 on Chat/Call



Medcare - Virtual Assistant for Your
Health



WayuMD



Apollo 247 - Online Doctor &
Apollo Pharmacy App



MARKET ADOPTION



Promoted by Doctors

Doctors reach out to the patients which will be easier and beneficial for them as well as the patients.



Standard Social Media Marketing and Adwords

Instagram, Facebook never fail to surprise us, The best way to reach the GenZ who want to experience a revolution



Promotion at conferences & word-of-mouth

Conferences are great places to talk about how the product helps society and make the audience understand effectively.




Technologies

 **Artificial Intelligence**
NLP Algorithm, Open CV

 **Front end**
ReactJs and its Libraries

 **BackEnd and Database**
Django, MangoDb, Python.

 **lot devices**
thermal sensor, torch, camera,
stethoscope, Heart beat sensor

 **lot Cloud**
DynamoDB, AWS SES

 **Third-party apps**
Git, GitHub