

HEALTHINESS

FOR A HEALTHY FUTURE AHEAD.

By-
Team Infinity

AI BASED HEALTH ECOSYSTEM UNDER ONE UMBRELLA

The logo for Practo, featuring the word "practo" in a dark blue sans-serif font, with a small blue dot before the 'p' and another after the 'o'.

Health Care
SLOGAN

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**AS WE KNOW ON INTERNET THERE ARE VARIOUS HEALTH RELATED THINGS
WHICH DONE ON THE WEBSITE
BUT THIS FOUND IN A SEGREGATED FORM AND IF YOU WANT TO DO SEVERAL
THINGS YOU HAVE
TO SEARCH AND GO THROUGH VARIOUS PLATFORM BUT WHAT WE ARE DOING,
WE ARE CREATING AN
ECOSYSTEM ON HEALTH WHICH IS AI BASED UNDER WHICH VARIOUS KIND OF
HEALTH
RELATED ISSUES BEING RESOLVED JUST LIKE UNDER AN UMBRELLA EVERYTHING
YOU CAN FIND RELATED
TO HEALTH.**

PROBLEM STATEMENT

Get in touch!

- **HOW WE CURE OURSELVES IN OUR HOME?**
- **IS THERE ANY HEALTHY TECHNOLOGY BASED ECOSYSTEM PRESENT FOR OUR USE?**

IN OUR PROJECT WE ARE BASICALLY CREATING AND PROVIDING AN HEALTH ECOSYSTEM ENVIRONMENT BY THE USE OF WHICH A NORMAL PERSON CAN TAKE CARE OF HIS/HER HEALTH ON THEIR OWN WITH THE HELP OF DOCTOR'S PRESCRIPTION . A NORMAL USER CAN USE OUR WEBSITE FOR THE JOURNEY AND SHIFTING PLANNING WITHOUT ANY HEALTH ISSUE OR WITH PRECAUTIONS THIS TYPE OF ENVIRONMENT MAY REVOLUTIONARY IN HEALTH FIELD.



Content Outline

Topics for discussion

- 01** DISEASE PREDICTION
- 02** PLAN YOUR JOURNEY
- 03** DOCTOR'S CONSULTATION
FUTURE VISION :
- 04** EXERCISE RECOMMENDER AND POSTURE CORRECTOR
- 05** PARALYSIS PREDICTOR





PREDICT THE DISEASE WITH BODY CONDITION

IN THIS METHOD WE PREDICT THE DISEASE WHICH YOU WILL SUFFERED IN FUTURE .
THIS METHODOLOGY DONE BY THE MACHINE LEARNING MODELS IN WHICH WE STORE SOME
CURRENT AND PAST DATA OF YOUR BODY LIKE BLOOD PRESSURE, HEART RATE, BMI,AND HOW
MUCH CALORIE YOU BURN IN WHOLE DAY AND AFTER THIS WE TRAIN TEST THE DATA APPLY
SOME REGRESSIONS WHICH HELP US IN THE PREDICTION .

THIS TECHNOLOGY IS VERY HELPFUL
FOR US BECAUSE IT PROVIDE US A ECOSYSTEM IN WHICH WE ARE WELL PREPARED FOR OUR
FUTURE HEALTH AND ALSO TOLD US WHAT TYPE OF PRECAUTIONS WE HAVE TO TAKE TO CURE
THAT DISEASE OUR PREVENT OURSELVES FROM THAT TYPE OF DISEASE.

PLAN YOUR JOURNEY

An ongoing journey

Phase 1

IN PHASE 1 WE STORED YOUR BODY DATA AND CLASSIFY ACCORDING TO YOUR HEALTH AND YOU HAD ANY DISEASE IN PAST OR NOT.

Phase 2

IN PHASE 2 WE COLLECT THE DATA OF THAT CITY OR PLACE IN WHICH YOU WANT TO TRAVEL DATA LIKE AQI AND WQI OF THAT CITY AND ALSO CLASSIFY THE DATA OF THAT CITY AND THEN PLAN YOUR JOURNEY.

Phase 3

IN PHASE 3 WE COMPARE BOTH THE CLASSIFIED DATA AND USE MACHINE LEARNING MODEL AND PREDICT THE DISEASE OR PROBLEM THAT YOU WILL FACE IN THAT CITY OR DURING THE TRAVELING.

Phase 4

IN PHASE 4 WE GIVE THE WHOLE SUMMARY OF THE DISEASE OR HEALTH RELATED PROBLEMS THAT YOU WILL FACE ACCORDING TO OUR PREDICTION WITH COMPARSING YOUR BODY DATA WITH THAT CITY DATA OR AQI OR WQI OF THAT CITY.

Phase 5

IN LAST WE GIVE THE PRECAUTIONS WHICH YOU HAVE TO TAKE BEFORE YOUR JOURNEY AND THOSE PRECAUTIONS WILL ALSO HELP YOU TO SURVIVE IN THAT CITY WITHOUT ANY PROBLEM.



DOCTOR'S PRESCRIPTION

IN THIS AS WE KNOW WE ARE PREDICTING THE DISEASE AND HEALTH OF YOURS SO WE ALSO HAVE A FACILITY THAT YOU YOU USE TO KNOW ACCORDING TO YOUR DISEASE AND CURRENT BODY CONDITION WHICH DOCTOR GIVES YOU BEST PRESCRIPTION ON THAT DISEASE AND WHICH IS NEAR BY YOU.

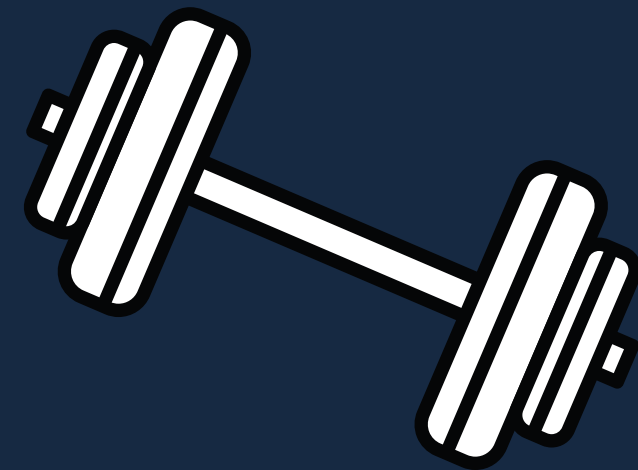
WE CLASSIFY THE DOCTORS DATA ACCORDING TO THE RATINGS OF THAT DOCTOR AND YOUR NEED WHICH TYPE OF DOCTOR YOU NEED OR WHICH IS BEST FOR YOU OR NEAR BY YOU WHICH AS LESS PROBLEM TO HAVE ANY DOCTOR PRESCRIPTION AND WE GIVE ALL DATA OF THAT DOCTOR OR THEIR CLINIC AND IN THE EMERGENCY OR ANY CONDITION YOU ARE NOT ABLE TO REACH HIS CLINIC OUR SITE ALSO REQUEST THE DOCTOR FOR ONLINE PRESCRIPTION FOR YOU.



EXERCISE RECOMMENDER AND POSTURE CORRECTER

EXERCISE RECOMMENDER

\IN THIS WE RECOMMEND EXERCISE BY OUR WEBSITE WHICH YOU HAVE TO DO TO PREVENT YOURSELF FROM UPCOMING DISEASES AND THESE EXERCISE ARE BASED UPON YOUR HEALTH AND YOUR ABILITIES AND BODY CONDITON .



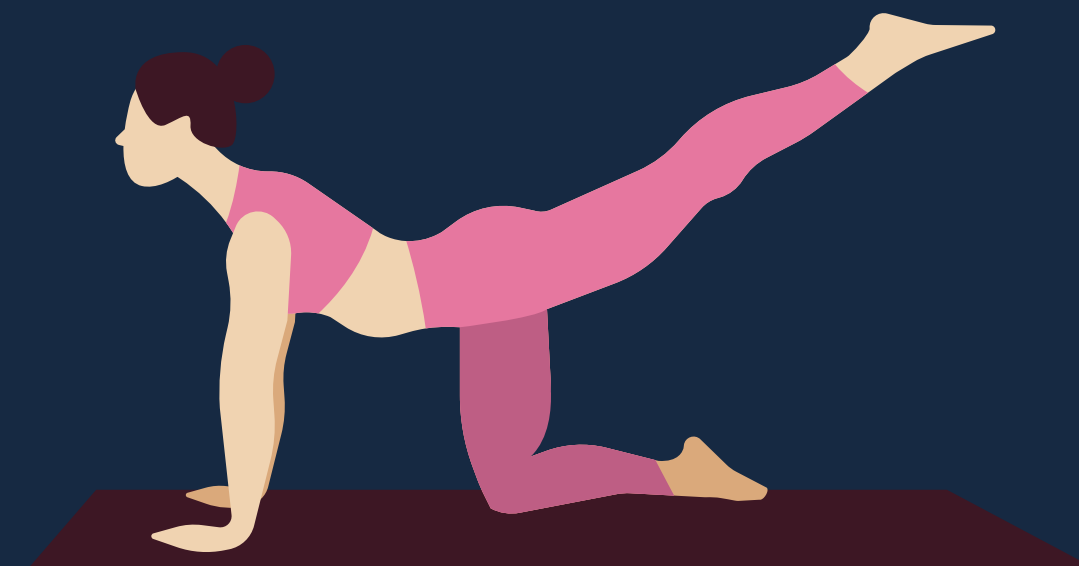
POSTURE CORRECTER

IN POSTURE CORRECTER WE USE COMPUTER VISION SOME AR AND AI TECHNOLOGY WHICH WATCHING YOUR POSTURSE AND ANGLES DURING THE EXERCISE AND TEACH YOU WHAT POSTURE YOU HAVE TO TAKE AND IN WHAT ANGLE IS SUITABLE FOR THAT EXERCISE AND MANY MORE THINGS.



Aided by Technology

THIS THING IS FULLY AIDED BY TECHNOLOGY IN WHICH ALL THE THINGS IS IN YOUR FAVOUR WITH THE HELP OF MACHINE LEARNING AND COMPUTER VISION.



IN ORDER TO TRY PREDICT THE PARALYSIS AFTER MILD HEART ATTACK



IN THIS PART OF PROJECT WE ARE TRYING TO HELP THE PARALYSIS PATIENTS TO CURE THEM AND HOW TO PREVENT THEM FROM MAJOR PARALYSIS ATTACKS .

BASICALLY WITH THE HELP OF ARTIFICIAL INTELLIGENCE AND COMPUTER VISION WE PREDICT THE CHANCES OF PARALYSIS ATTACK AND OUR COMPUTER VISION TECHNIQUES DAILY WATCHING YOUR POSTURES OF YOUR BODY AND HOW YOUR BODY IS PERFORMING DAY BY DAY AND RECORDS THE DTA IF THERE ANY TYPES OF CIRCUMSTANCES ARE SHOWN BY YOUR BODY WHICH RESTRICTS YOUR DAILY BODY MOTION AND CAUSES YOU PROBLEM THEN OUR SITE IMMEDIATELY ALARM YOU THAT YOU ARE COMING UNDER DANGER ZONE.

THEN OUR SITE GIVES YOU BEST DOCTOR PRESCRIPTIONS WHICH ARE NEAR BY YOU AND TRY TO CONTACT THEM BY THEIR DETAILS AND IF YOU ARE UNABLE TO REACH IT GIVES MESSAGE TO THE DOCTOR ACCORDING TO THE DOCTOR AVAILABILITY HE/HER ARRANGE AN ONLINE MEET WITH YOU FOR YOUR CONCERN AND PRESCRIBE YOU THE PREVENTION TECHNIQUES.

New Standards in Patient Care



- **HOW IT CREATE REVOLUTION IN HEALTH SECTOR !**

AS WE KNOW AFTER CORONA BREAK DOWN EVERY ONE WANT TO MAINTAIN THEIR HEALTH AND OUR GOVERNMENT ALSO LAUNCHES MANY PROGRAMS REGARDING TO THIS SO WE TRY TO GIVE MORE SUFFICIENT TECHNOLOGY BY WHICH WE DAILY TO DAILY MONITOR OUR HEALTH WITH FREE OF COST AND OUR SITE ALSO MONITOR YOUR HEALTH IF YOU ARE UNDER DANGER OR ANY HIGH CHANCES OF ANY DISEASE IT REFLECT ON YOUR WEB PAGE.

- **Aided by Technology**

OUR MODEL IS FULLY AIDED WITH TECHNOLOGY HOW WE USE MACHINE LEARNING MODELS /AR TECHNOLOGY/AND COMPUTER VISION FOR OUR HEALTH AND PREVENT OURSELVES FROM DISEASE .

- **Ethically Guided**

THIS PROJECT ETHICALLY GUIDED YOU FOR YOUR HEALTHY FUTURE AND HOW ADVANCE THE TECHNOLOGIES WE ARE USING IN FUTURE IN FIELD OF HEALTH RELATED ISSUES.



BUSINESS APPROCH

GLOBAL DIGITAL HEALTH MARKET

\$200B

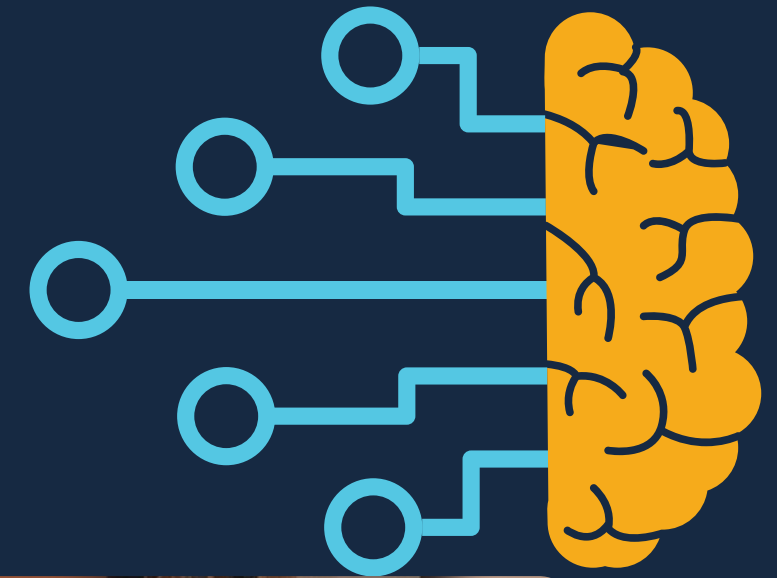
in 2020

IN YEAR 2020 THE DIGITAL HEALTH MARKET REVENUE IS ABOUT 200 BILLION DOLLARS AND IT IS STILL INCREASING EVERY YEAR AND WE CAN EASILY TARGET THIS DIGITAL HEALTH FIELD BECAUSE WE HAVE HEALTH DATA OF PATIENTS WE CAN USE THAT DATA TO PRECRIBED THEM DOCTORS AND WE CANT DIRECTLY CONNECTS THE DOCTORS TO PATIENTS JUST LIKE OYO DID AND WE CAN ADVERTISE ON OUR WEBSITE BY USING THE HEALTH DATA WHICH IS VERY USEFUL FOR US AS MARKET PURPOSE AND ALSO HELPFUL FOR THE USERS AND PATIENTS.

INFINITY HEALTHCARE SERVICES

Meet the Team

INFINITY



Anant Prakash Tiwari ,ECE

Team Lead ,ML Enthusiast,Open CV



Mohit Sahu,IT

Full Stack Developer



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ML Enthusiast



Mohit Verma,IT

Web Developer



THANK YOU

FOR GIVING US YOUR
PRECIOUS TIME.

