

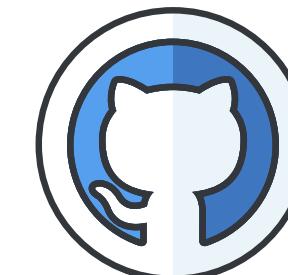


I am Lead AI Engineer at Omdena , worked with 3 + companies in AI development , Holding Patent and Research on AI ,Former Intern at IIT Patna and Researcher at IIT Bombay ,I am a Medical Entrepreneur aiming to create a Better world by my AI Pocket Doctor Mankibaat

ANUSTUP MUKHERJEE



anustupmukherjee



Anustup900

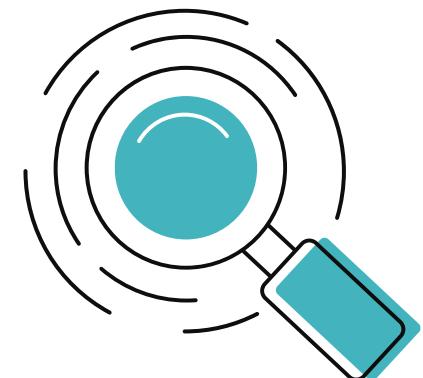
AnustupMukherj8



Natural Language

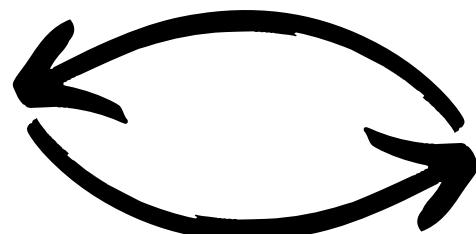
Processing ,AI can speak ,understand your emotion and reply to your need

Example :Google Voice,Alexa etc

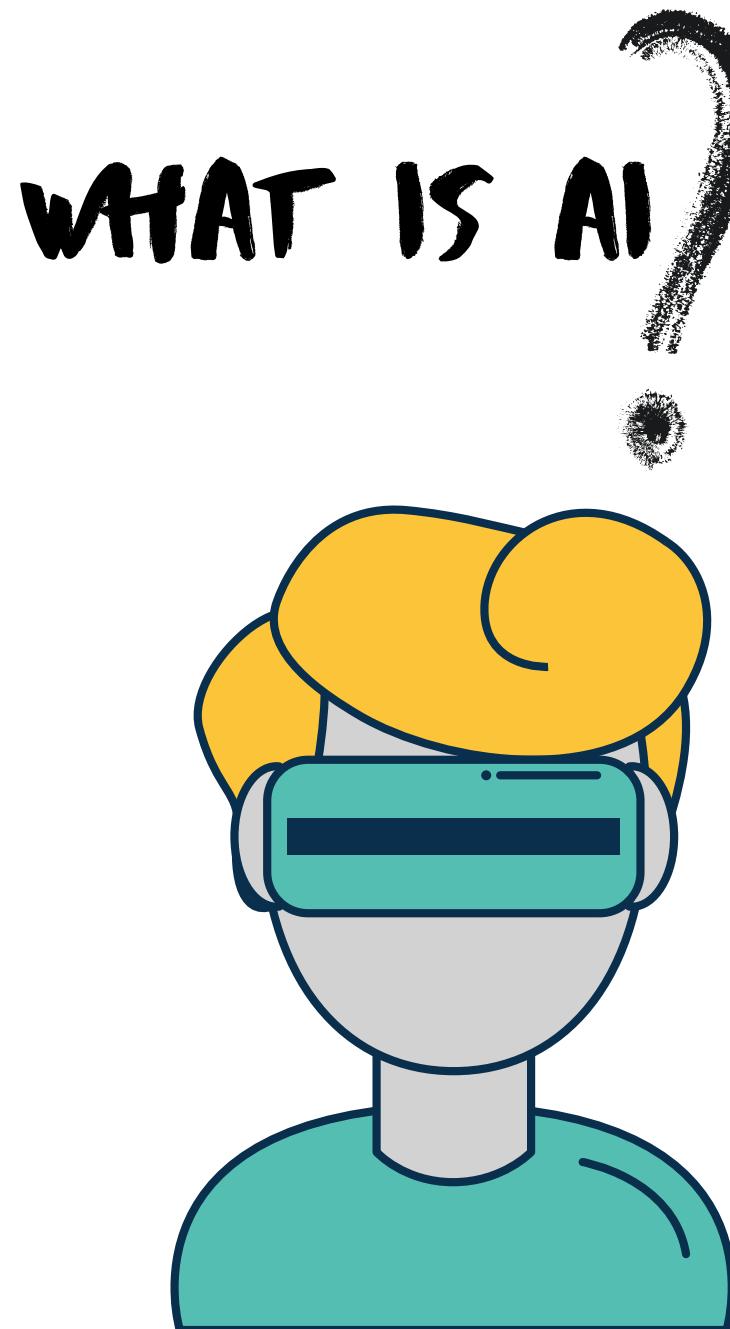


Detection , AI can detect who you are ,can understand you with your complete analysis .

Example : Phone Face recognition

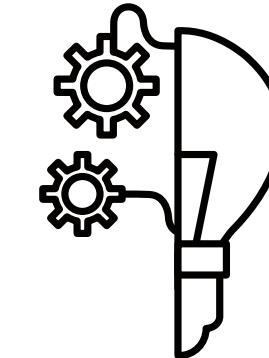


Prediction , AI can predict your future ,can tell what is gonna to be happen tomorrow ?

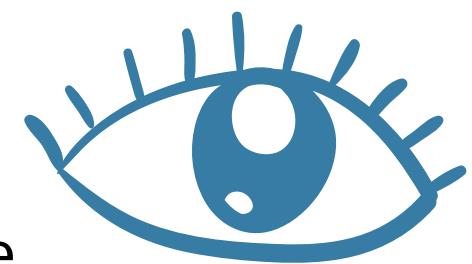


AI can create new faces,new reality

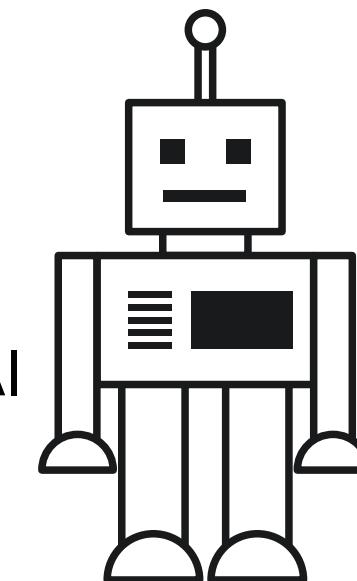
even new images that will illute your eyes to understand what is reality and what is AI



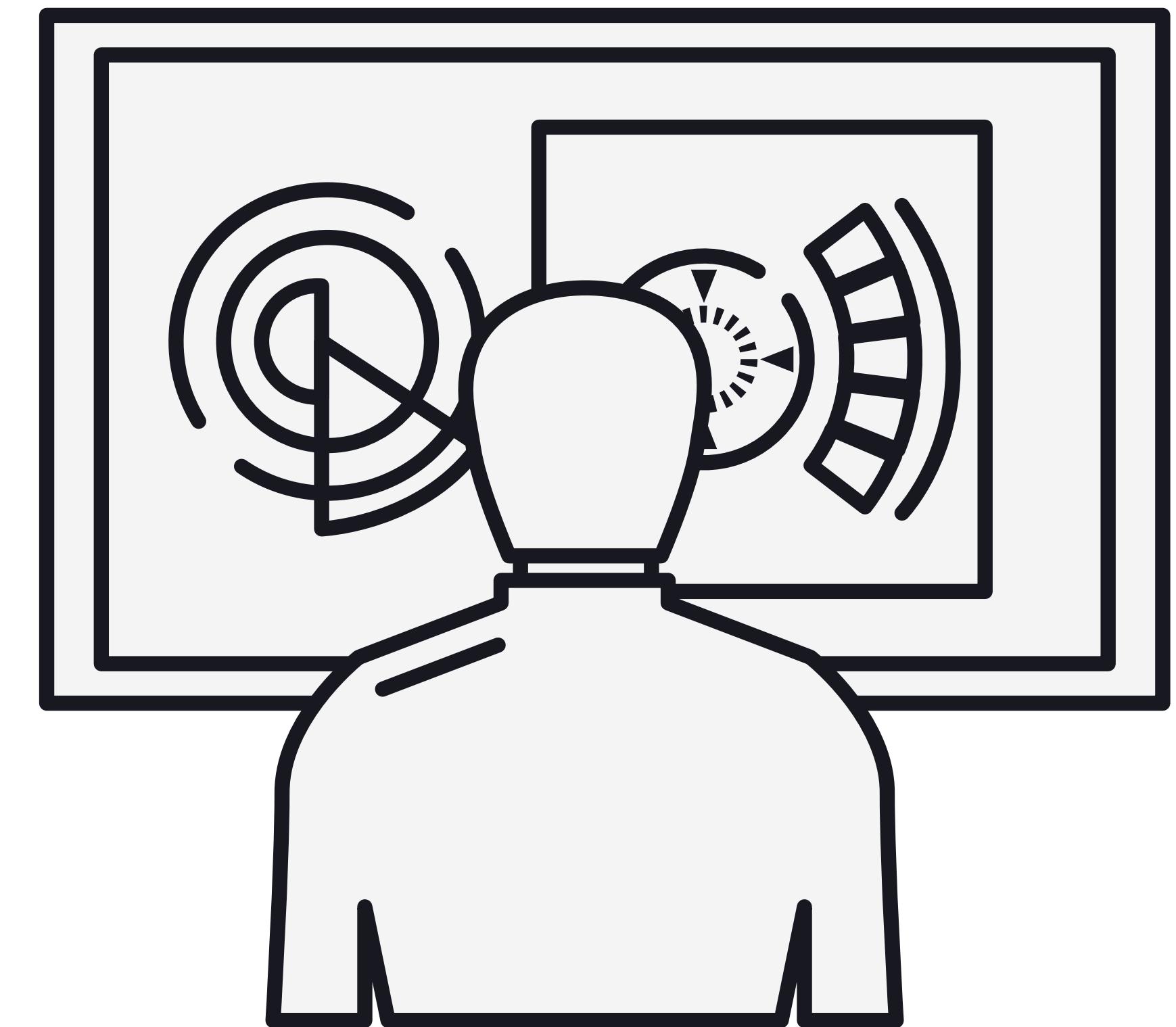
AI have a strong **visionary** to understand real life incidents and extract a report out of it

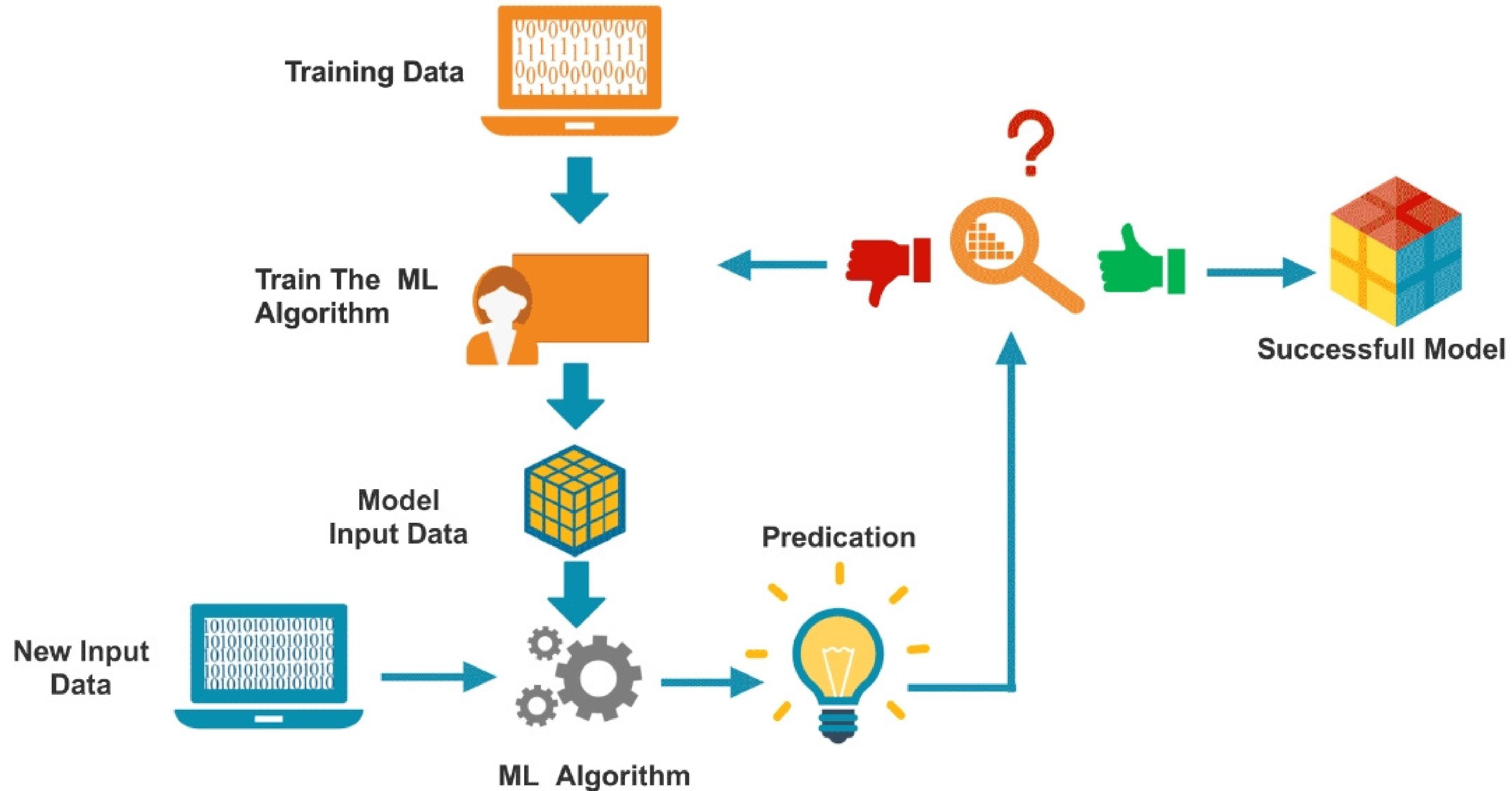


From **Hardware** instruments to software solution from AR to VR all is AI



HOW AI WORKS





LETS TALK ON HEALTH IT

HOW AI HELPING IN HEALTH IT





Medical Testing



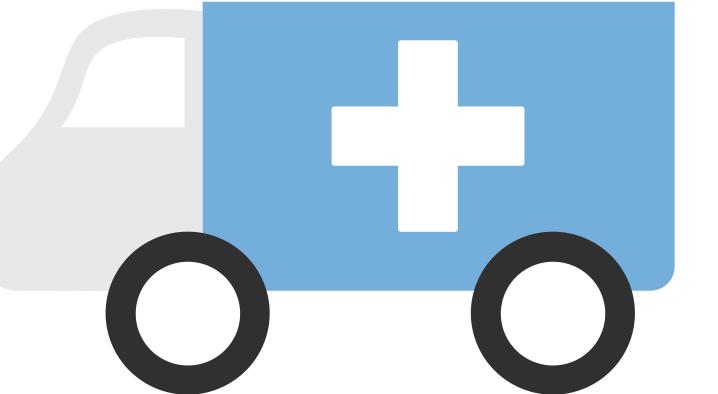
Connection



Diagnosis



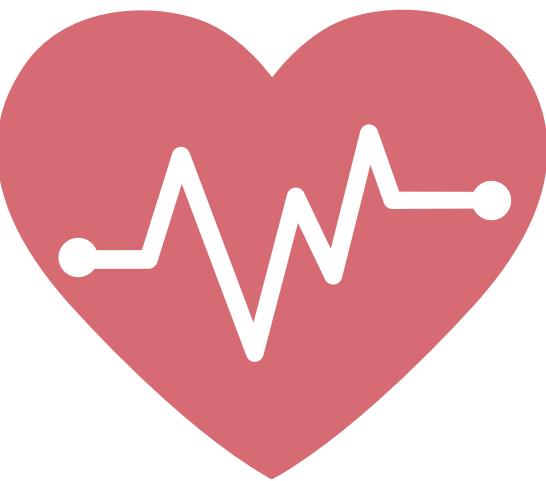
Drug Research



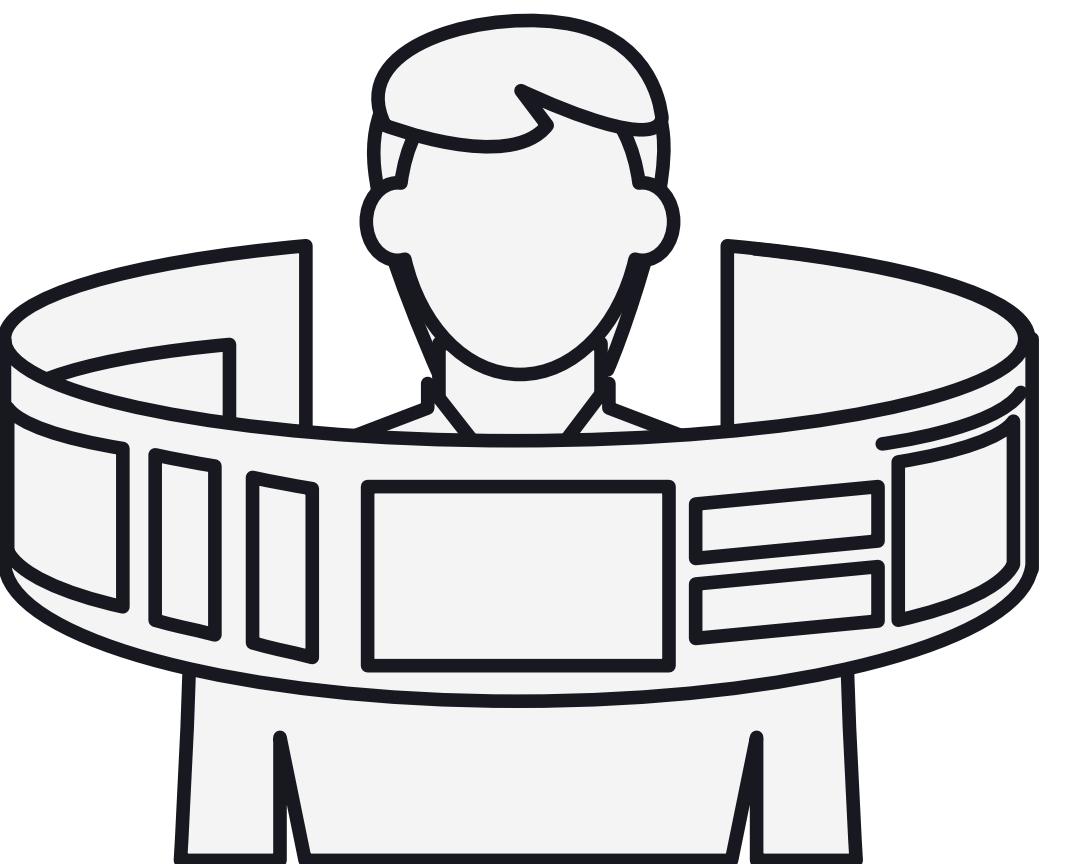
Medical Management



Monitoring



Therapy



Remedy

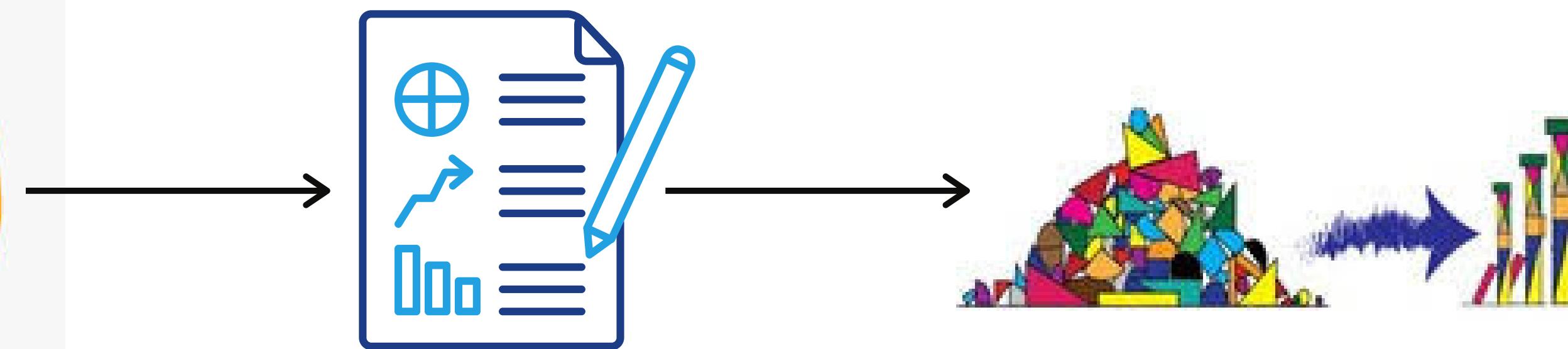


Therapy

Remedy

HOW AI WORKS IN HEALTH IT





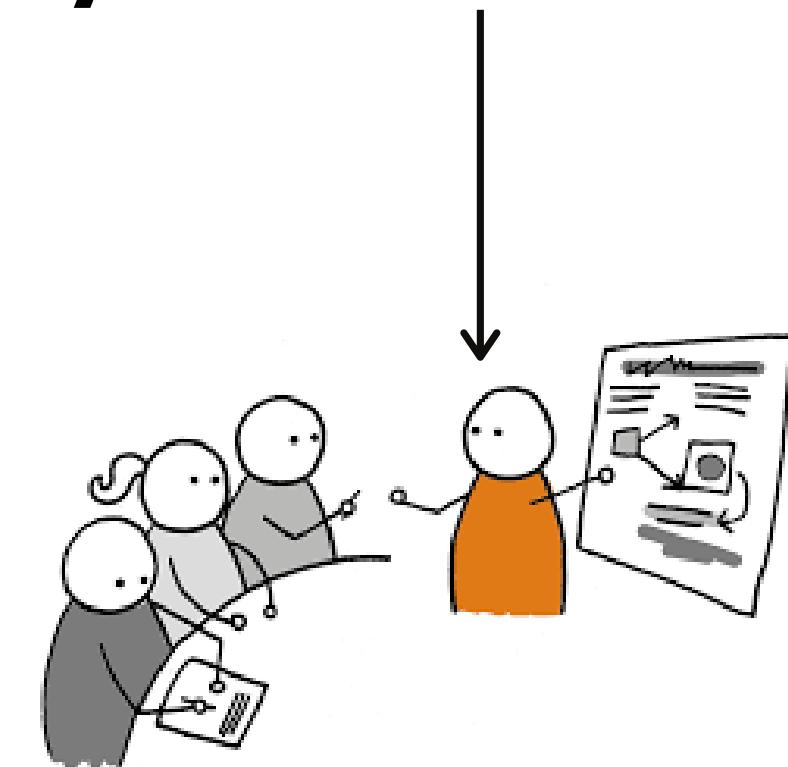
Complete Research

Collection Of data

Complete feature map analysis and collection

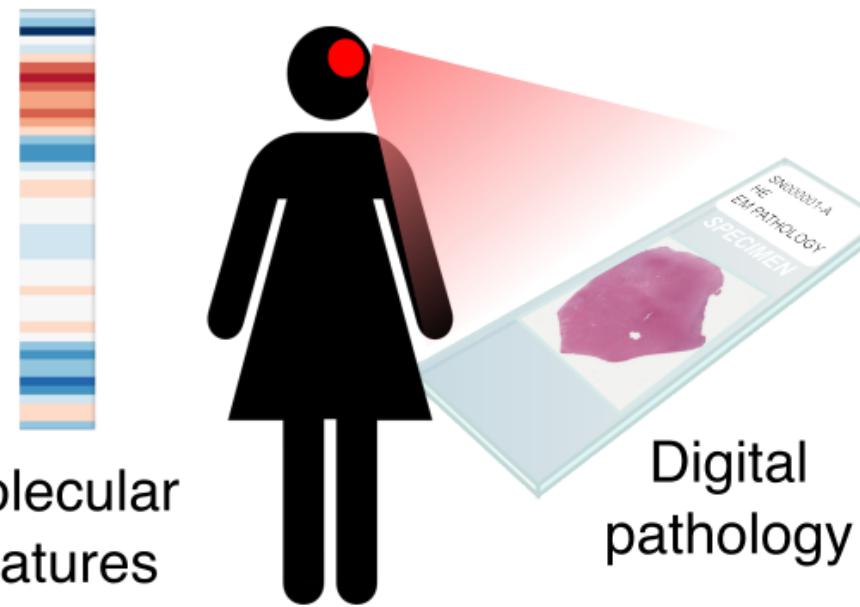


Training ,Testing and Model Validation

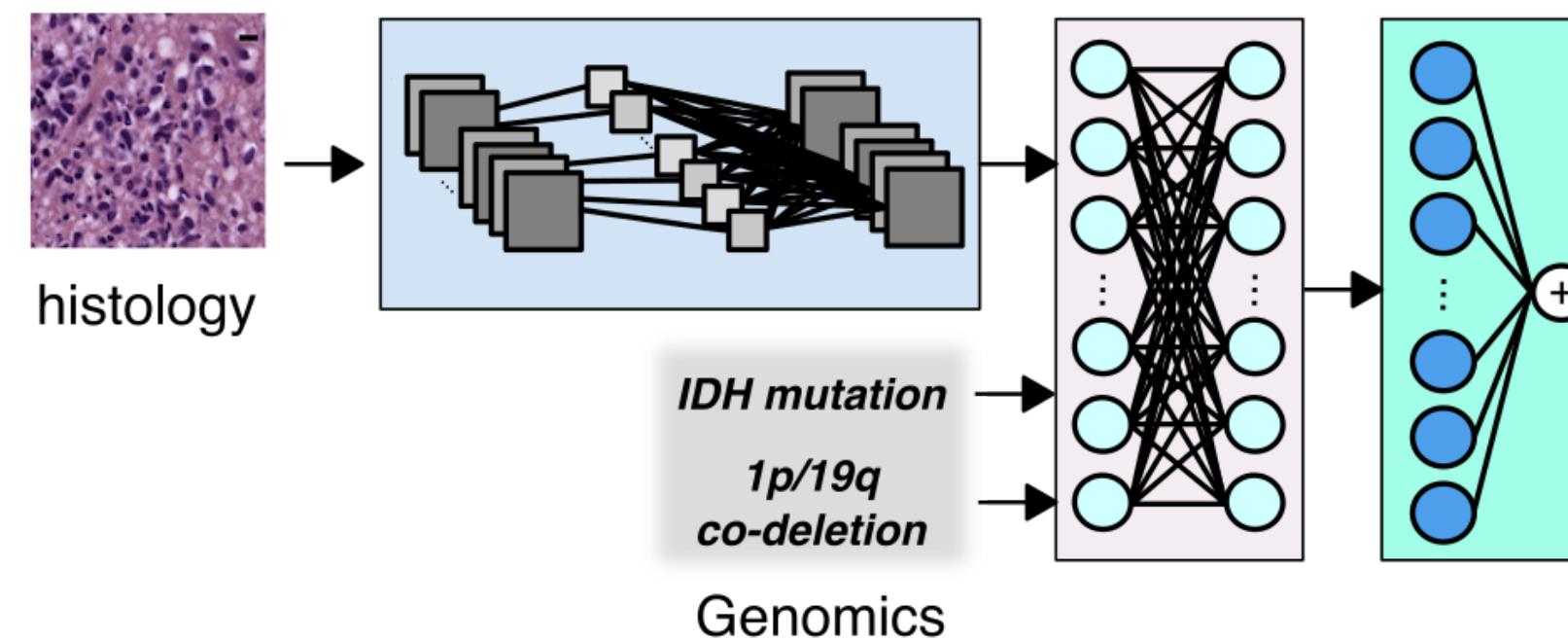


Output

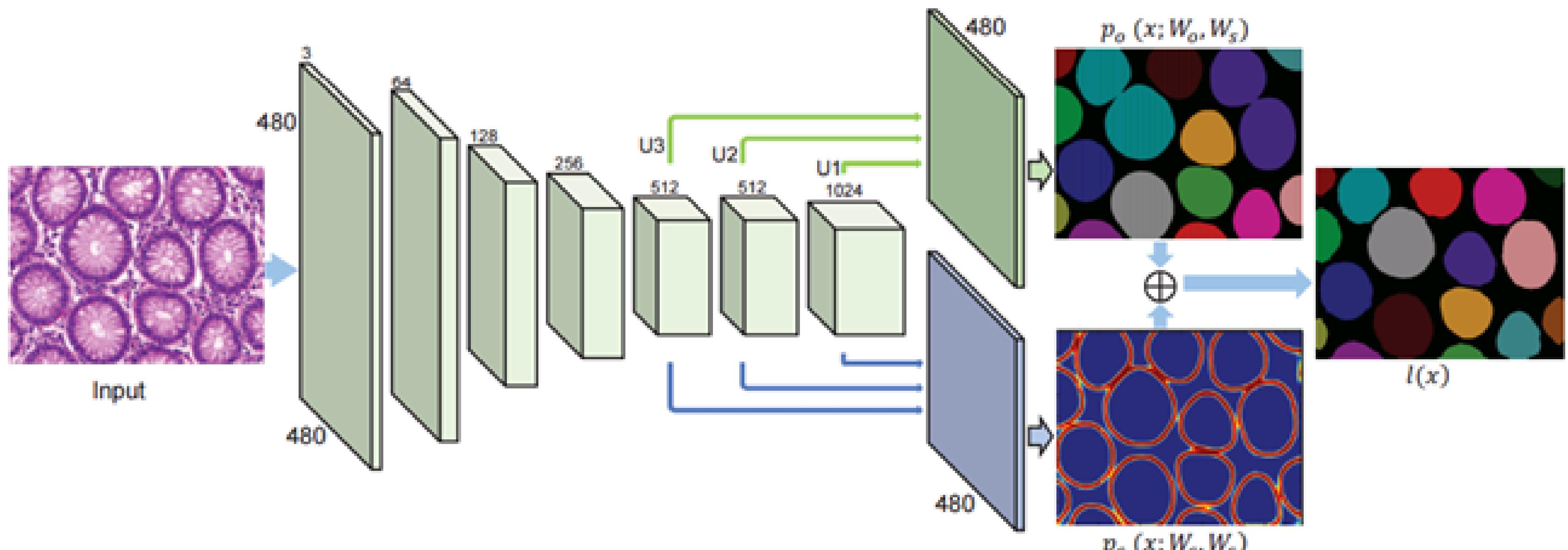
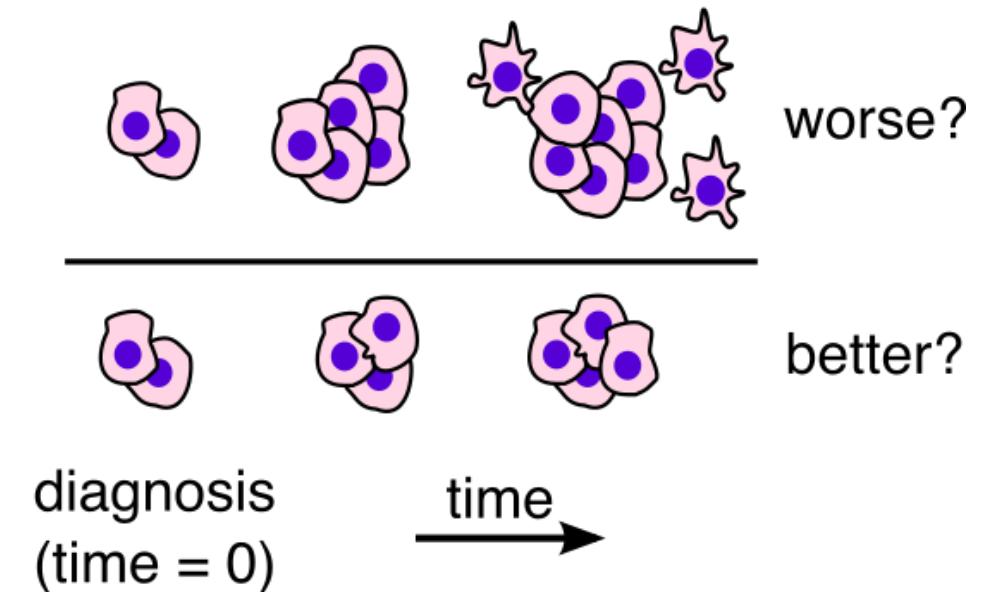
Biopsy and genomic analysis

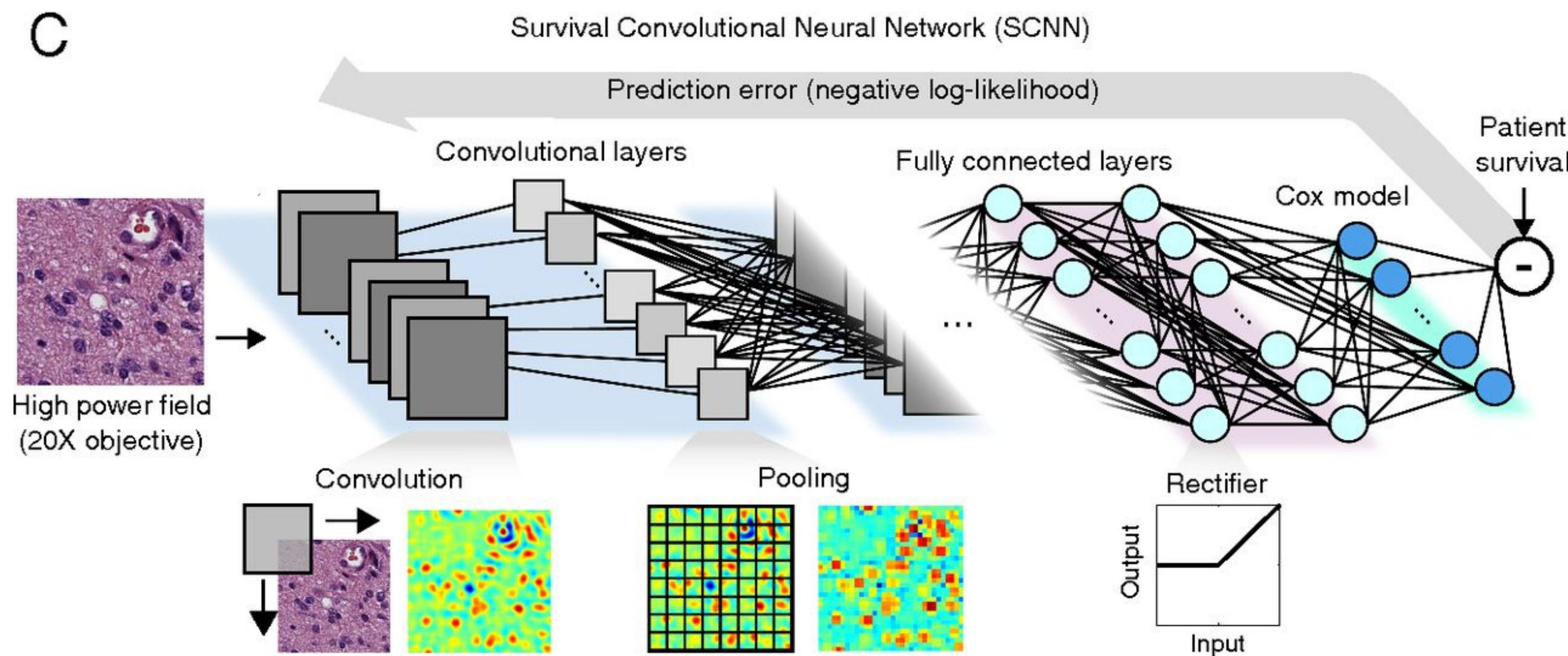
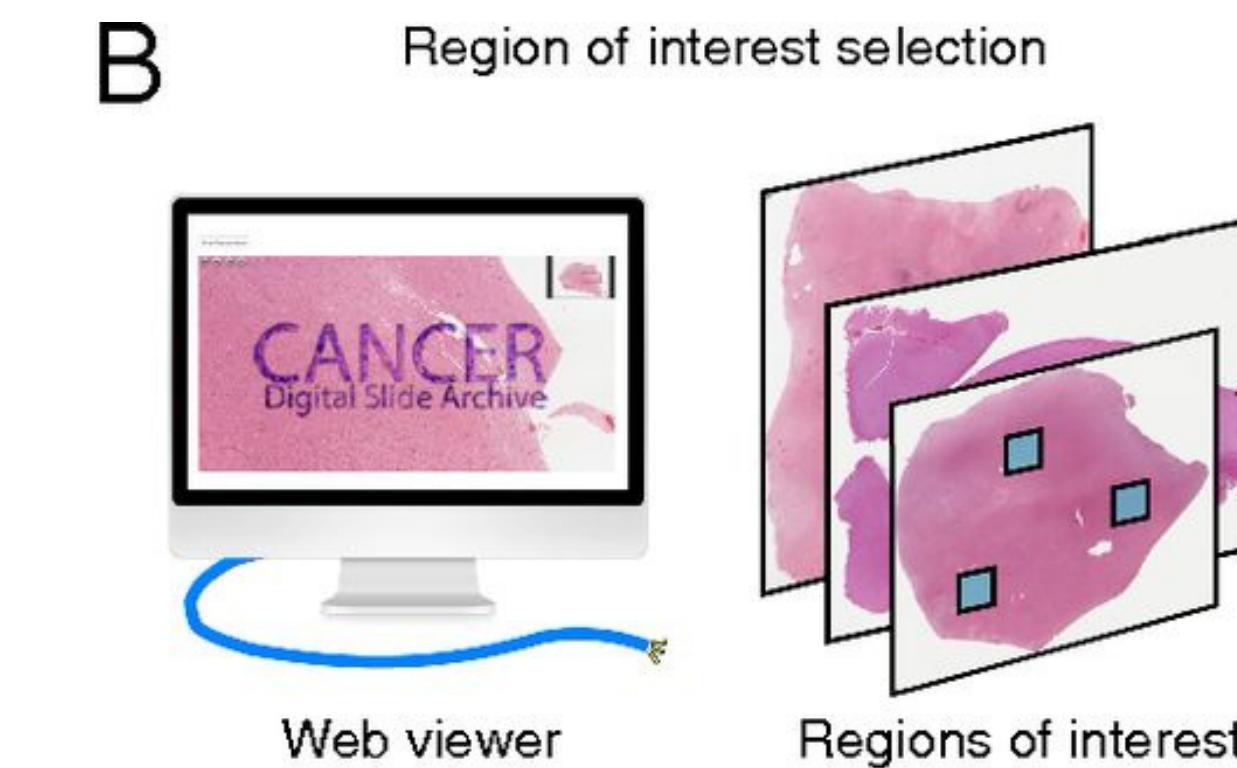
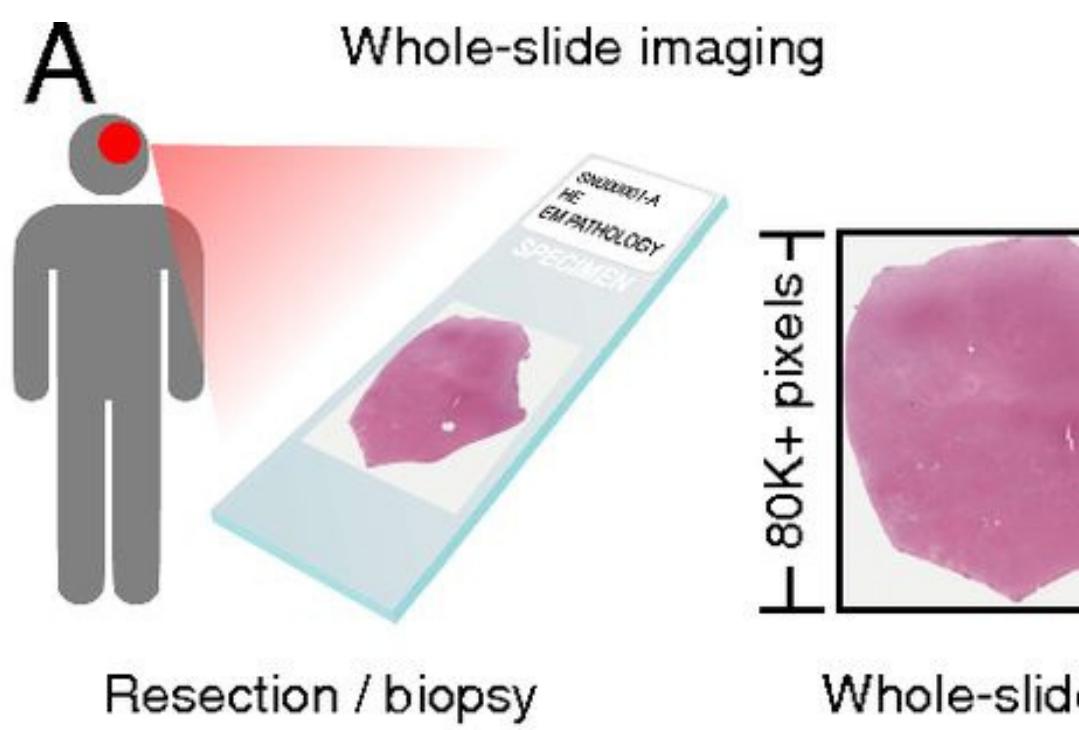


Deep learning survival model



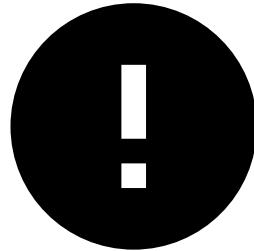
Prediction





PROBLEMS IN HEALTH ?

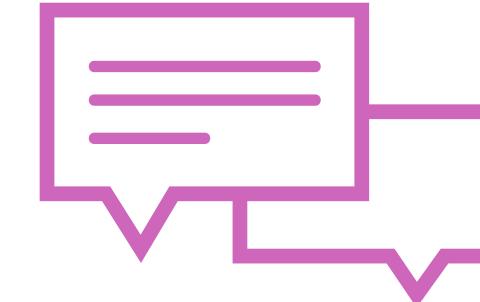




Late Diagnosis ,Faults in Medical Diagnosis ,even sometimes problems in understanding health factors in proper time



Improper in chamber visit in COVID and POST COVID situation



Lack of connection and communication with doctors and medical practitioners



Monetary problem even problem to afford good doctors or travel for a good doctor



How i am solving this problems in mental health IT by AI?

MY SOLUTION AI POCKET DOCTOR - MANKIBAAT



- Medical Help

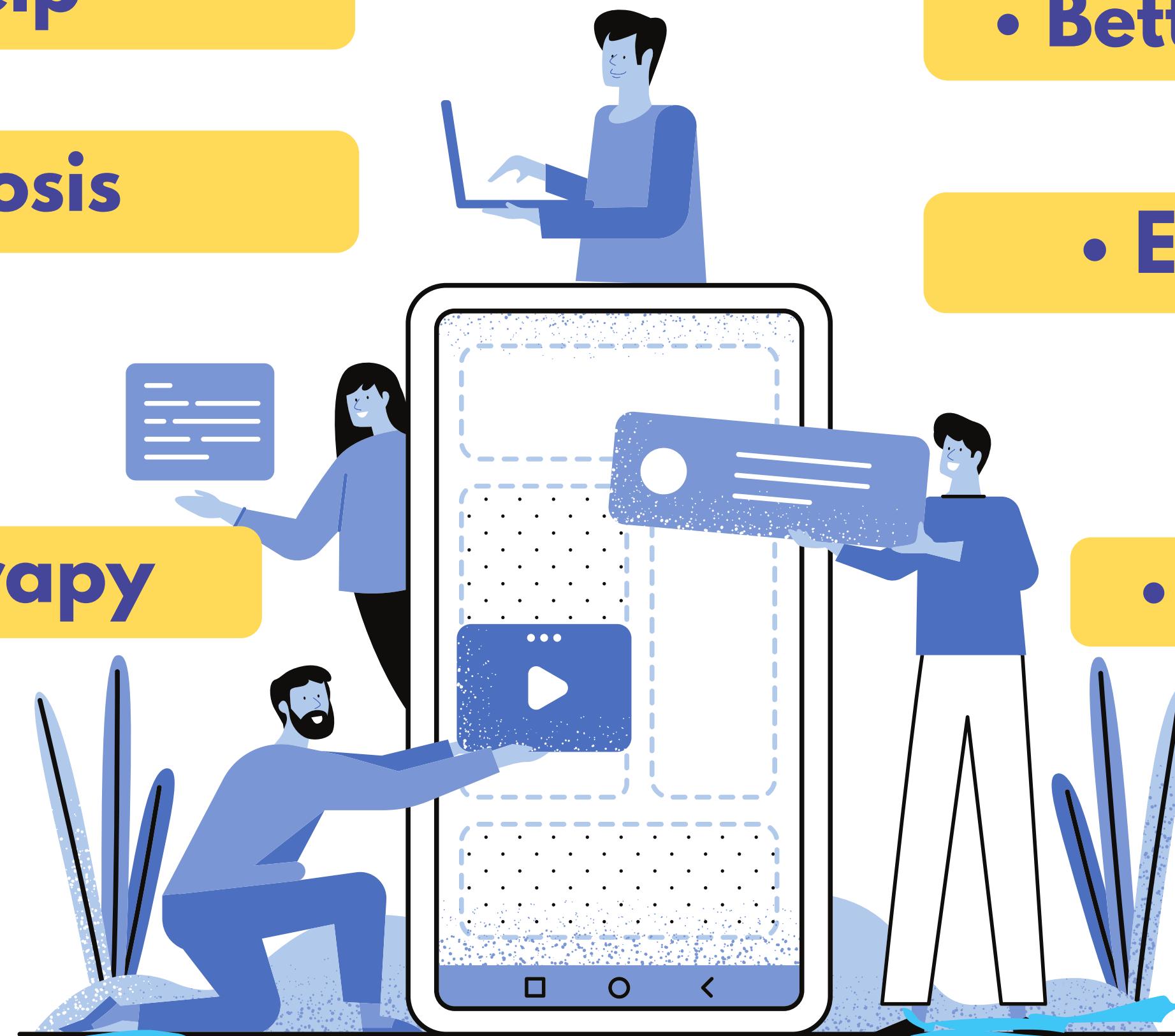
- Self Diagnosis

- Avail Therapy

- Better Awareness

- Earn Money

- Connect & Cure





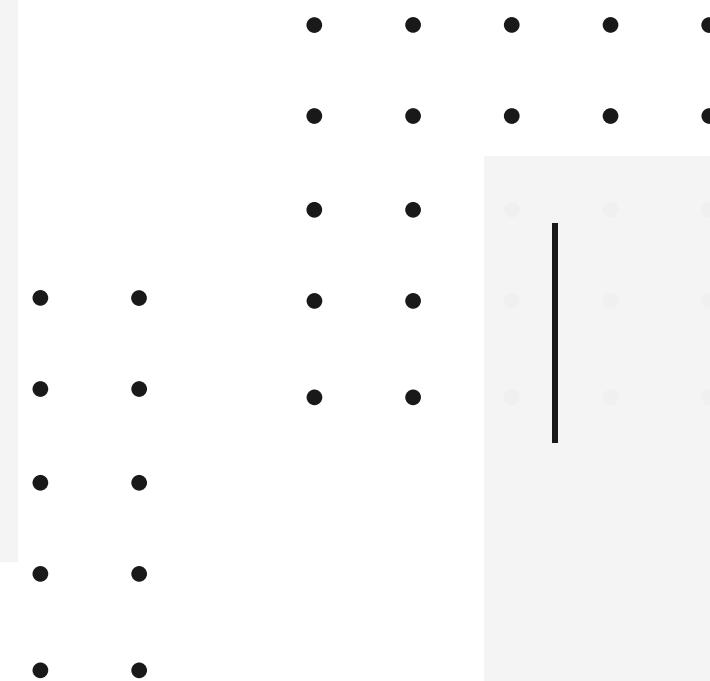
Other Health ITS



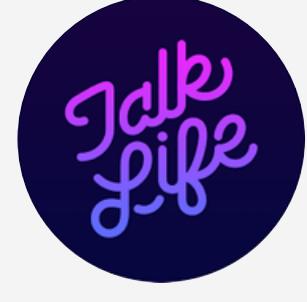
Psycom



Youper



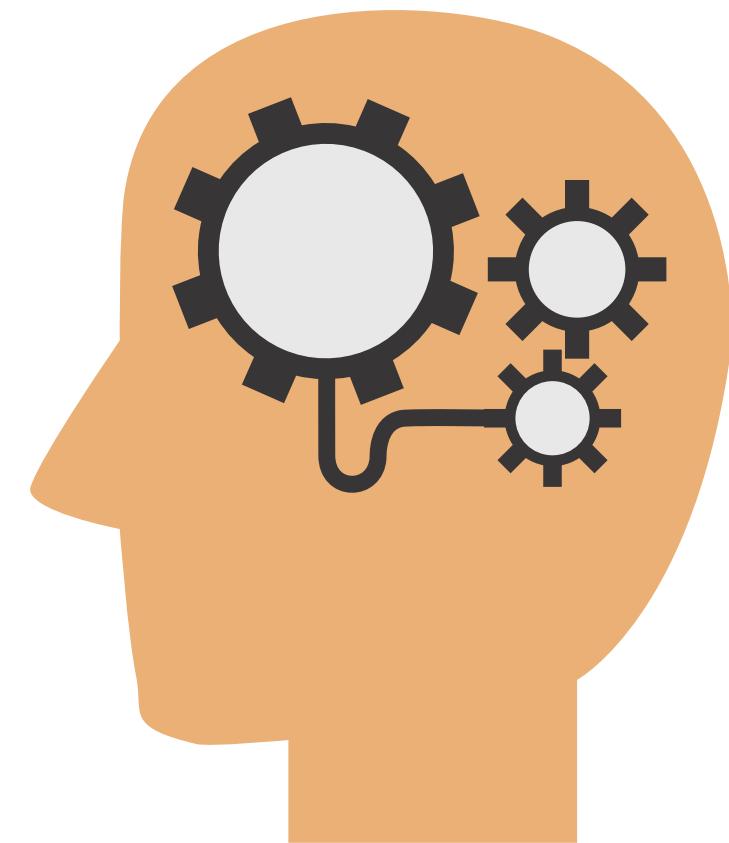
Moodpath



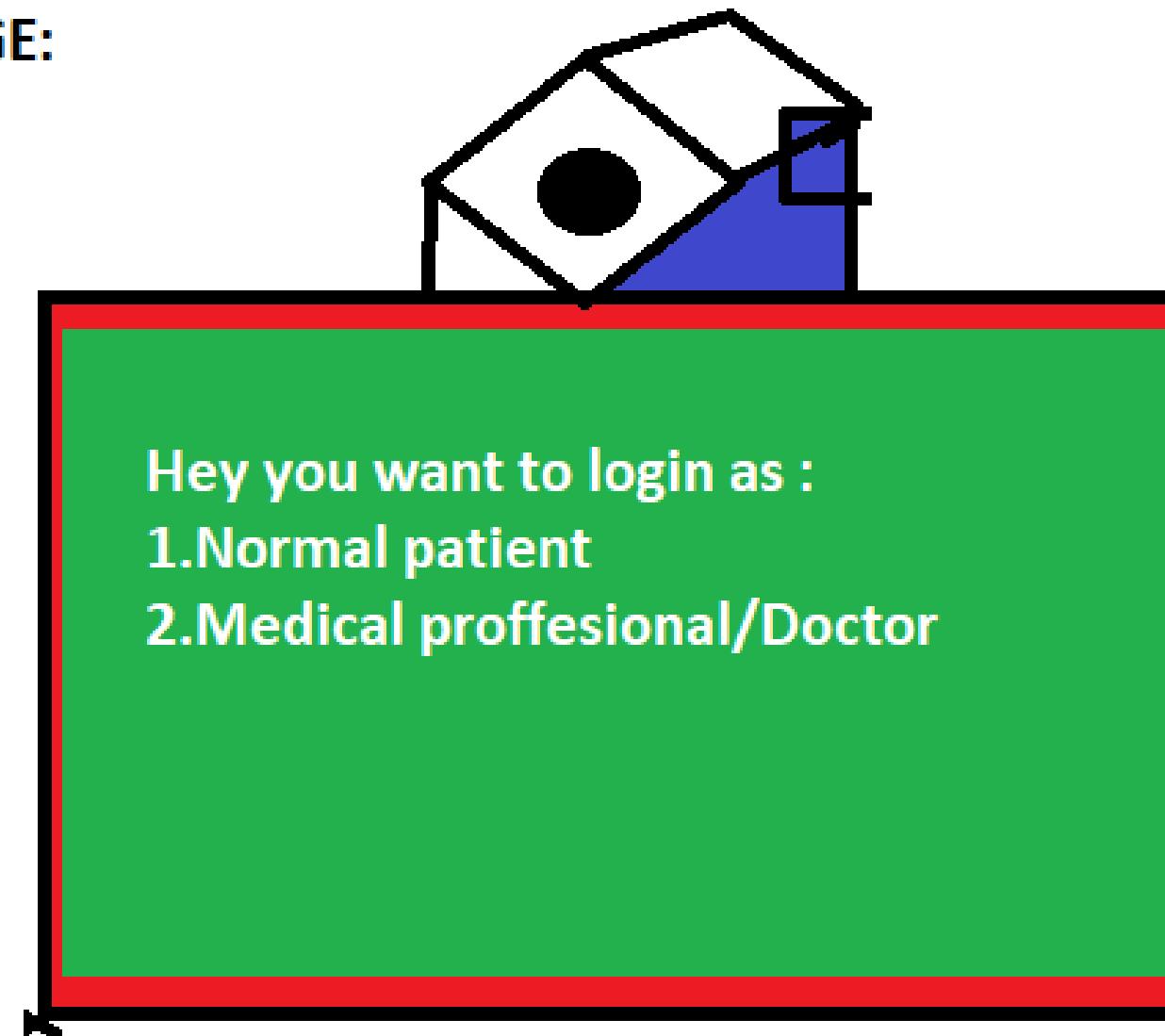
Talklife

How i am solving Cancer problem by AI?

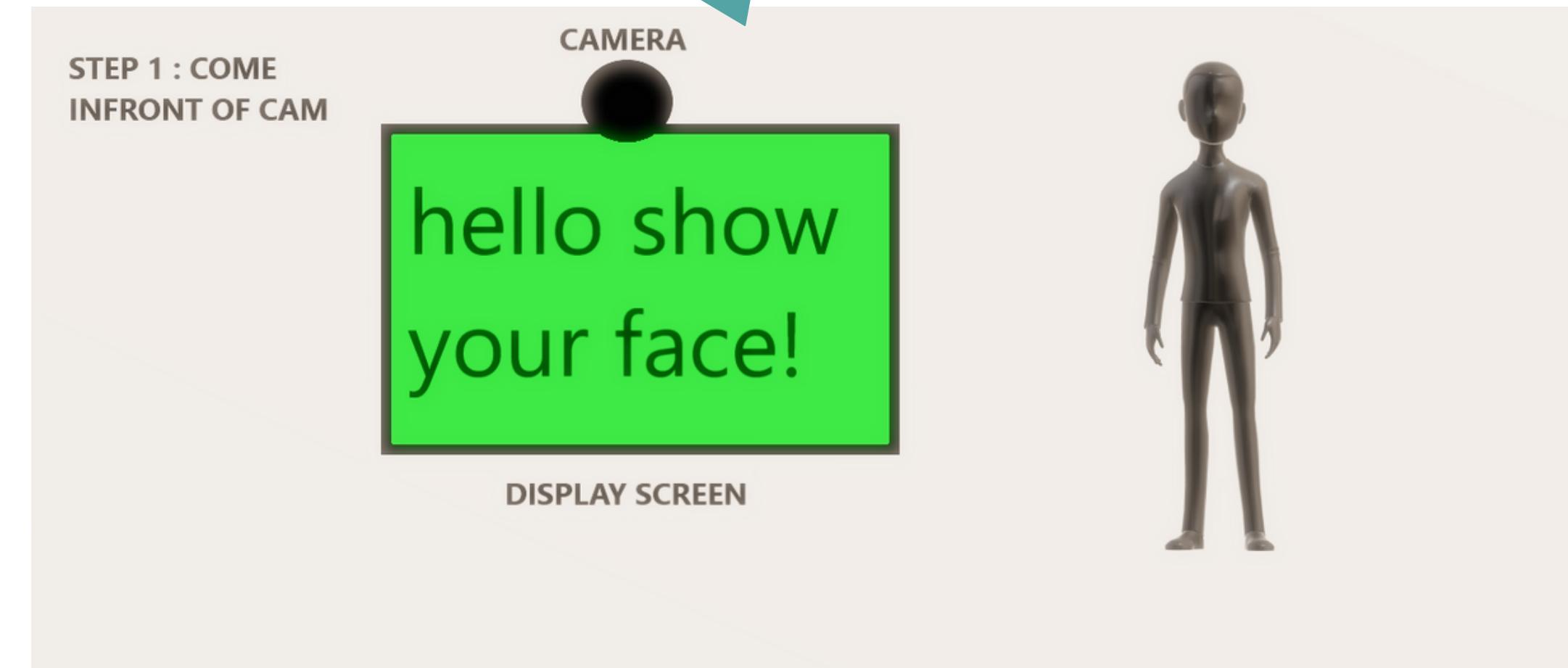
**MY OWN PATENT AND RESEARCH-TUMOUR DEEP
DIAGONISER**



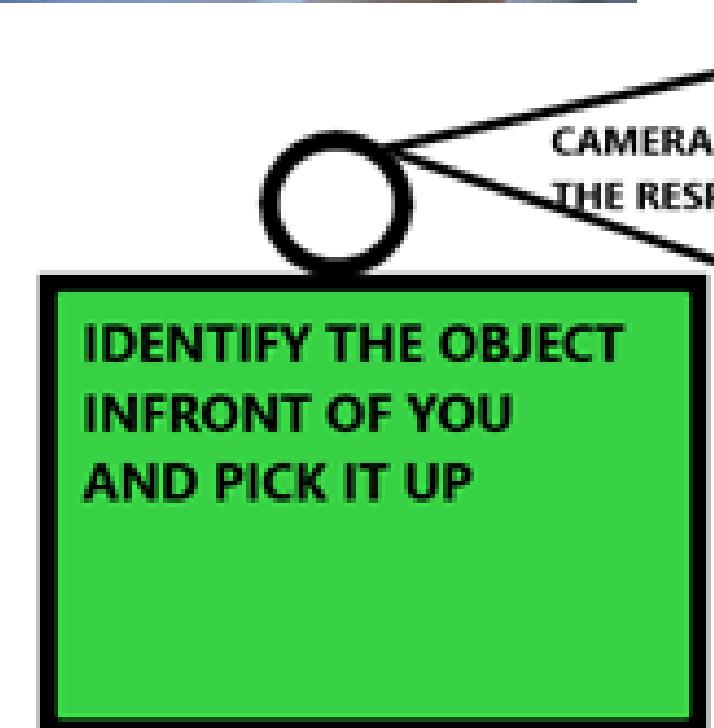
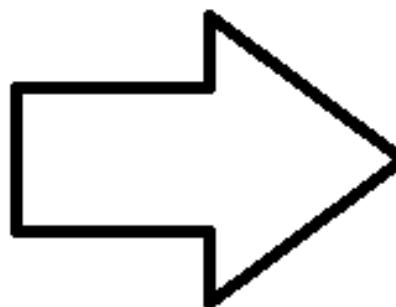
LOGIN PAGE:



HOW MY SOFTWARE WORK BY AI?



Camera processing step



STEP 3 : USER RESPONSE TRACKING

**STEP 4 : WORKING ON USER
RESPONSE**

TRACKING YOUR
RESPONSES!!



ITS NOT A CYLINDER ITS A
SQUARE !!



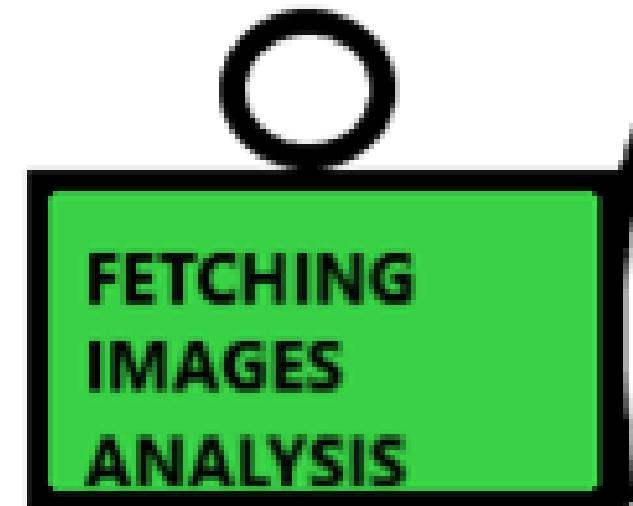
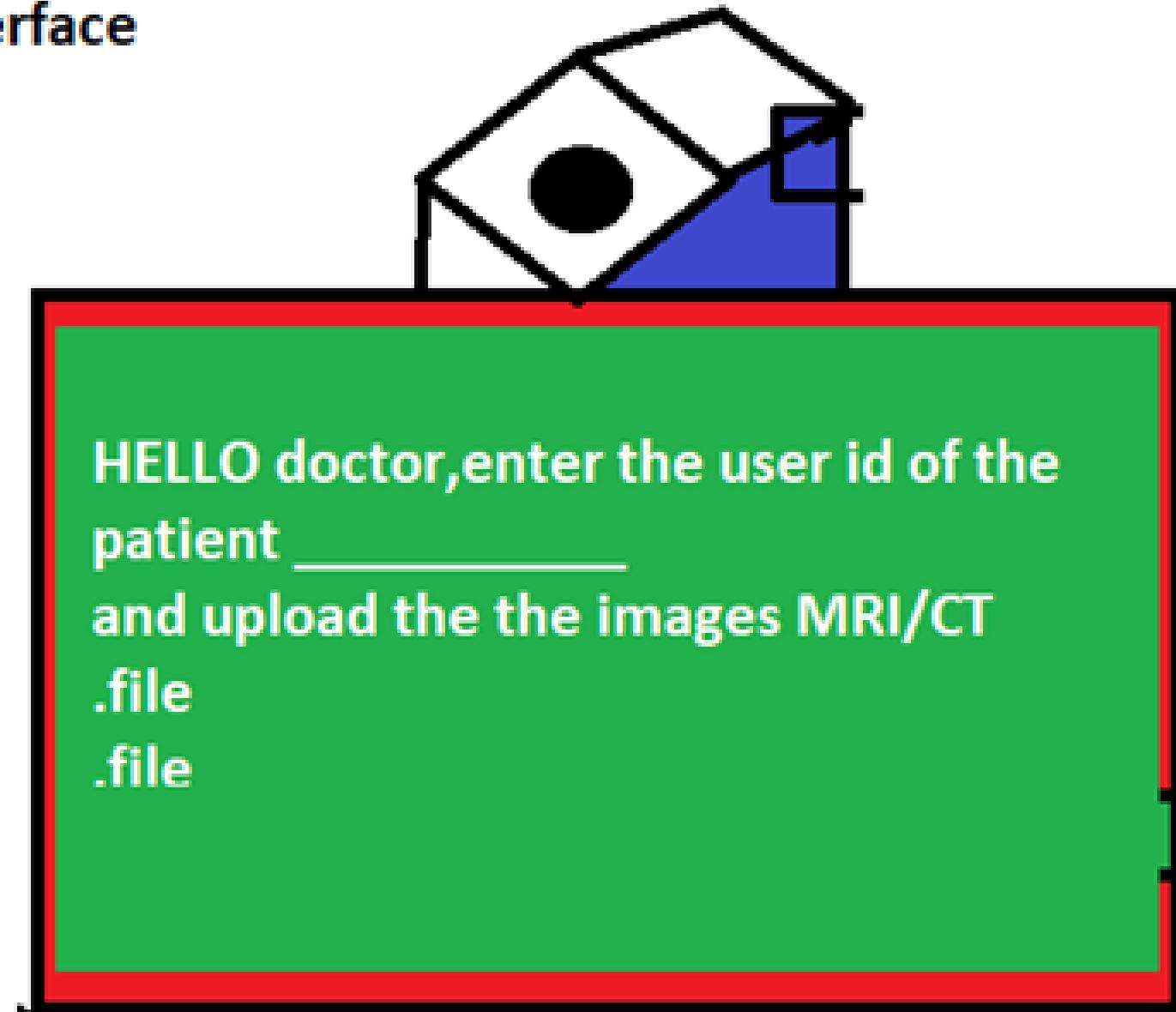
ON THE BASIS OF YOUR RESPONSES

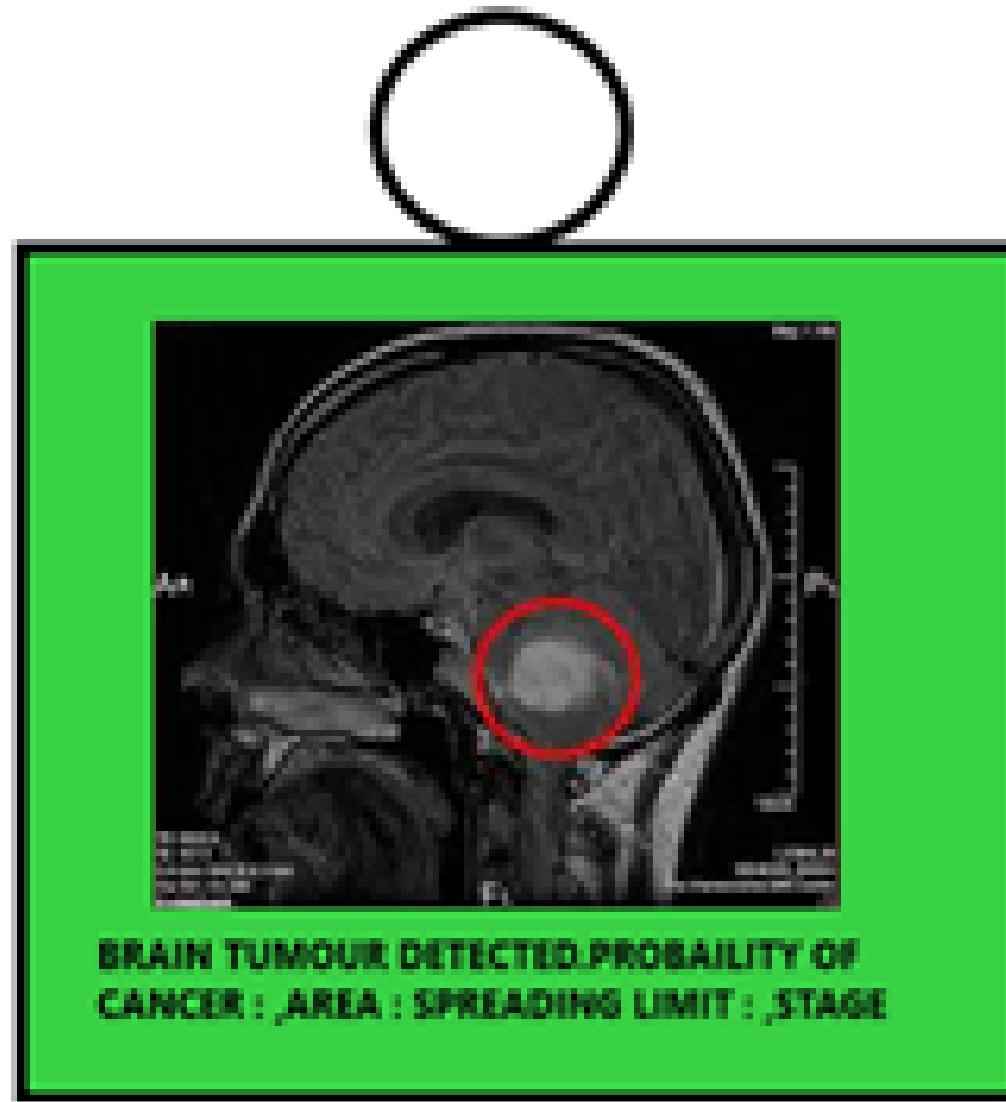
**WE FEEL THAT YOU MAY HAVE BRAIN TUMOUR/CANCER
PROBABILITY**

GO TO A DOCTOR WITH YOUR USER ID :1988C56

DISPLAY PAGE - STEP 5

Doctors interface



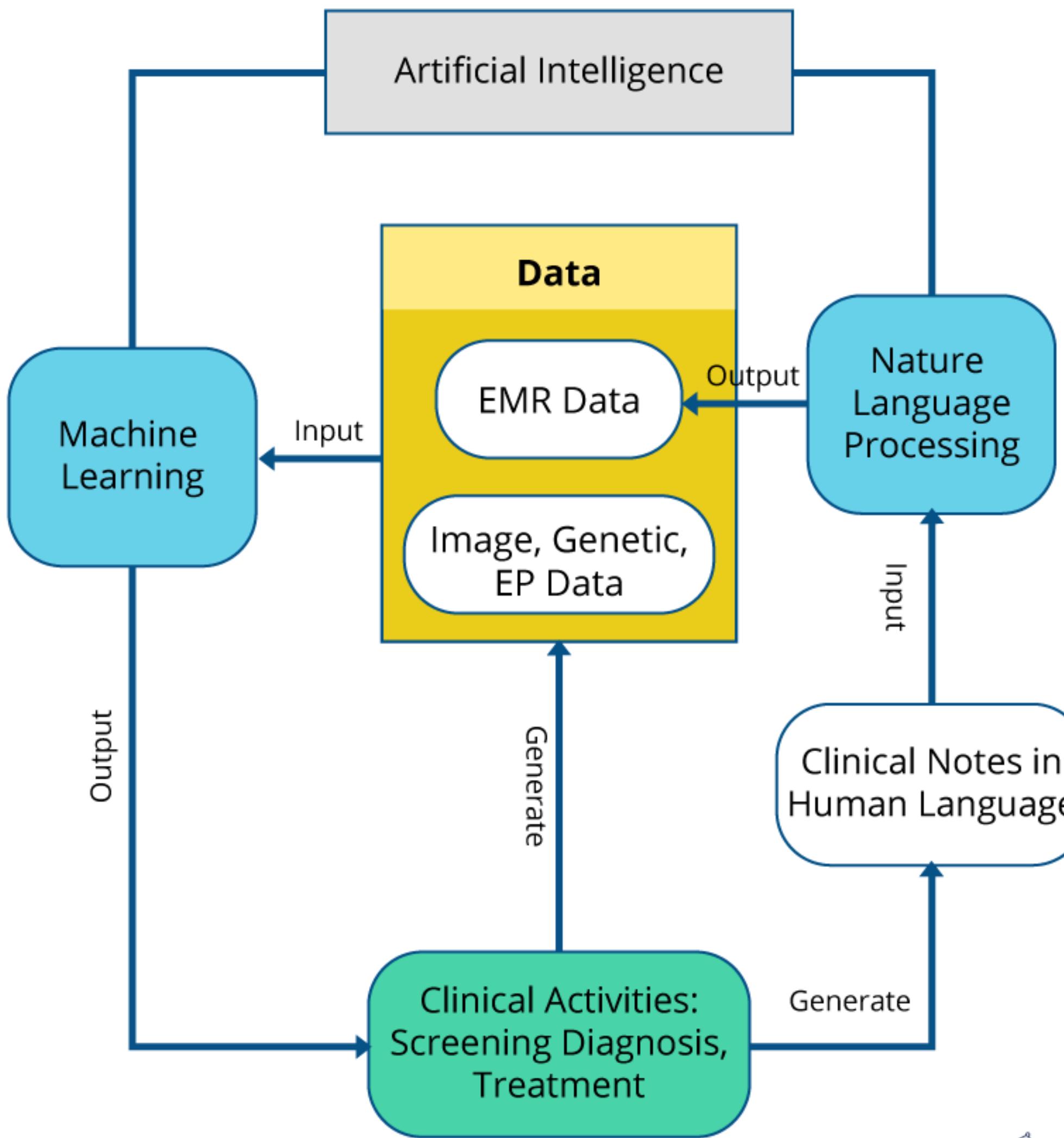


RESULT PAGE

Result page :

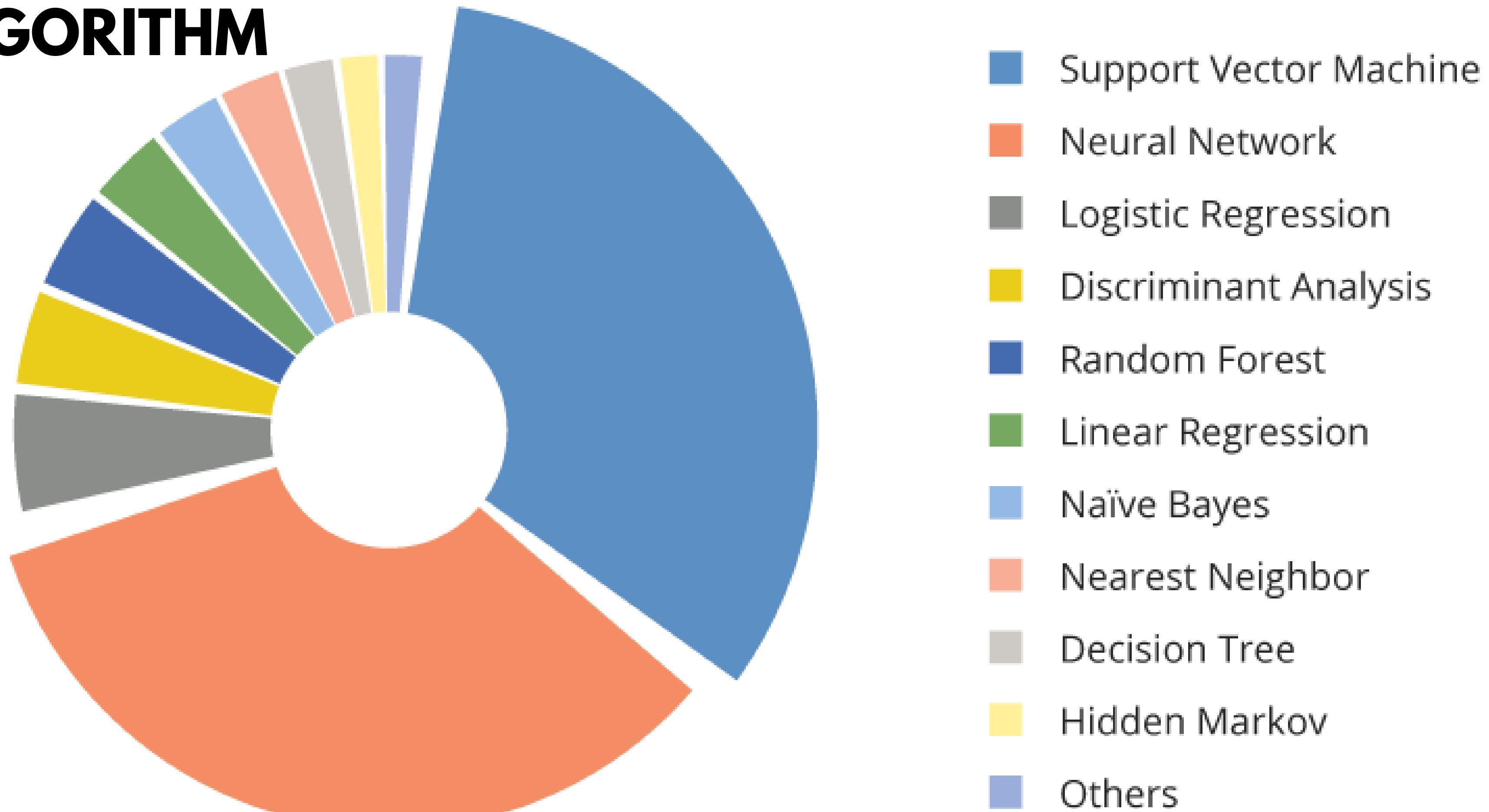


OKAY the results are :
Yes the patient have tumour,
Position :,shape:,size:,spreading
limit:,stage:,tendency to
malignancy :,Tissue health:,Layer
health:,EEG curve:,CSF flow
:,Type:,Probable remedy:

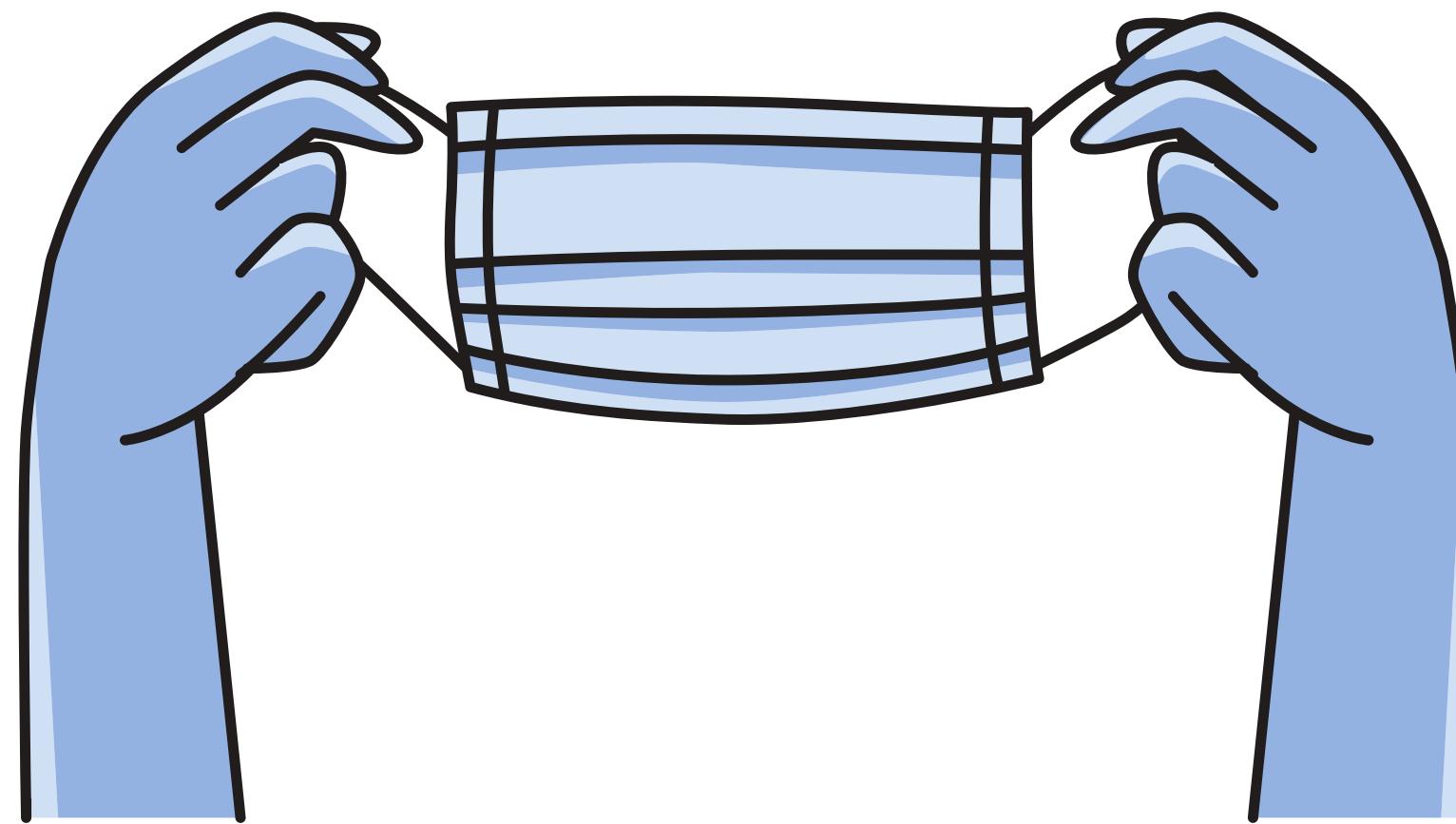


DATA FLOW FOR THE PROCESS-ALGORITHM

TOP HEALTH IT AI ALGORITHM



How we are solving COVID19 problem by AI?

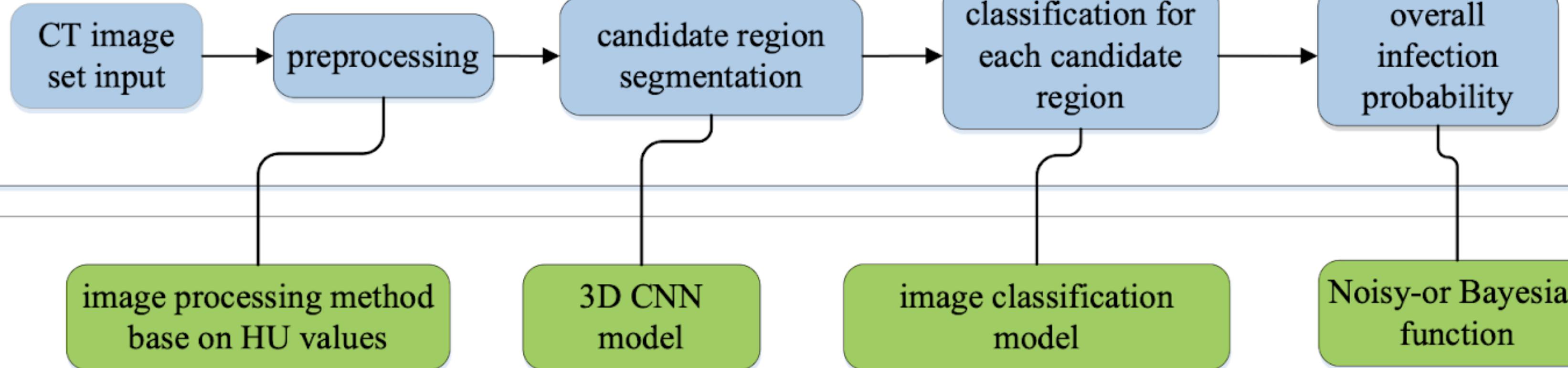


Process

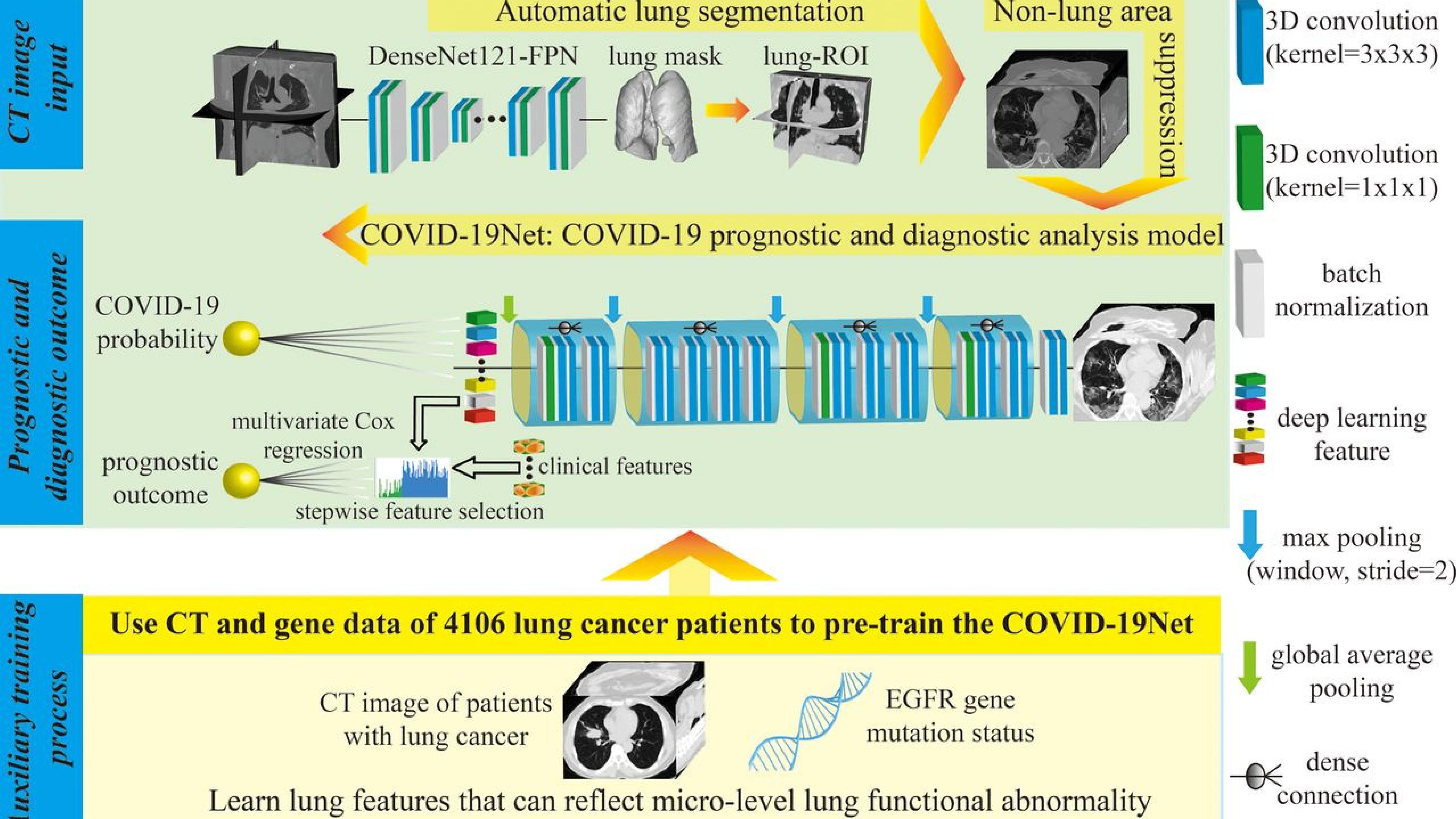


- = COVID-19 83.1%
- = COVID-19 73.1%
- = Influenza-A-viral-pneumonia 57.1%

COVID-19 68.4%
Influenza-A-viral-pneumonia 31.6%



Method



Some More Innovations helping us in Anti COVID AI





Your COVID-19 self-assessment, test interpretation, and self-monitoring app

9:26

Your assessment

HIGH

What does this mean?

The probability of you having contracted the new coronavirus (SARS-CoV-2) is high.

Updated 8 days ago

Take the assessment again

What can you do next?

Contact your local public health authority to find out if you should be tested for the new coronavirus (SARS-CoV-2).

Get medical support

Your local public health authority will be advised as to next steps, and you may need to present

[www.covive.at](#) for further information and instructions

9:26

Your results

CoV-2

SARS-CoV-2 PCR ⓘ

Negative

What does this mean?

Your SARS-CoV-2 molecular test using PCR (CoV-2 PCR) is negative. This test detects the genetic material (RNA) of the SARS-CoV-2 virus, commonly known as the new coronavirus and responsible for COVID-19 infection. Genetic material can be detected in the body when the virus is actively replicating or following recently cleared viral infection.

Sources

What can you do next?

Don't greet people with handshakes, high-fives or kisses.

9:26

Monitor your health

Mar 28 Mar 29 Today

Update my symptoms

Vitals

Temperature Last entered: 2 hours ago Tap to enter

Connect health data or device

Show all

Symptoms

Shortness of breath

Cough (dry)

Show all

Remind me to update my symptoms when I need to

The data shown here is based on the unit and the reference

12:51

Near me

Hospitals Pharmacies Test centers

Show list

Govt Launches 'Aarogya Setu App'

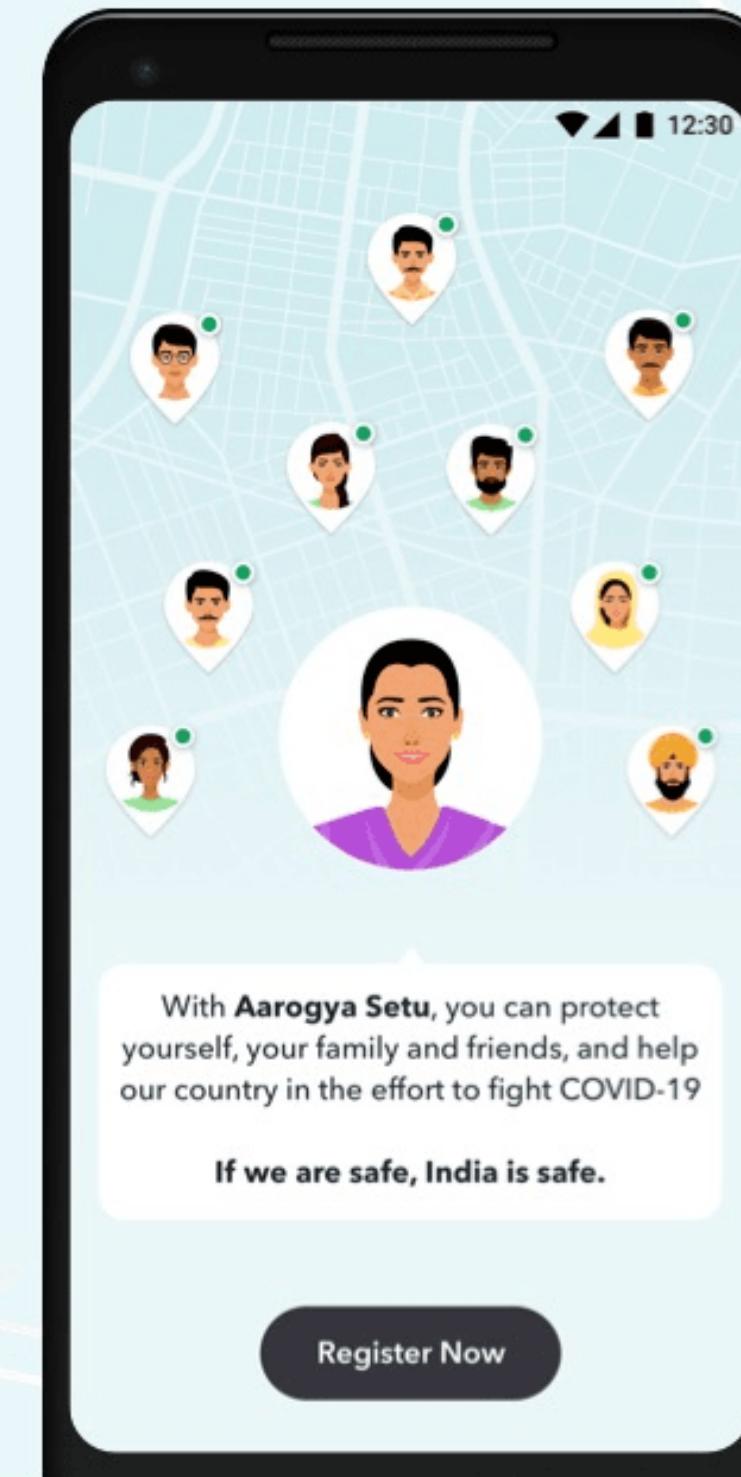
a Bluetooth-based  COVID-19 Tracker



The app will **alert users if they come in proximity** to an infected person



Inform users about best practices & **relevant medical advisories**

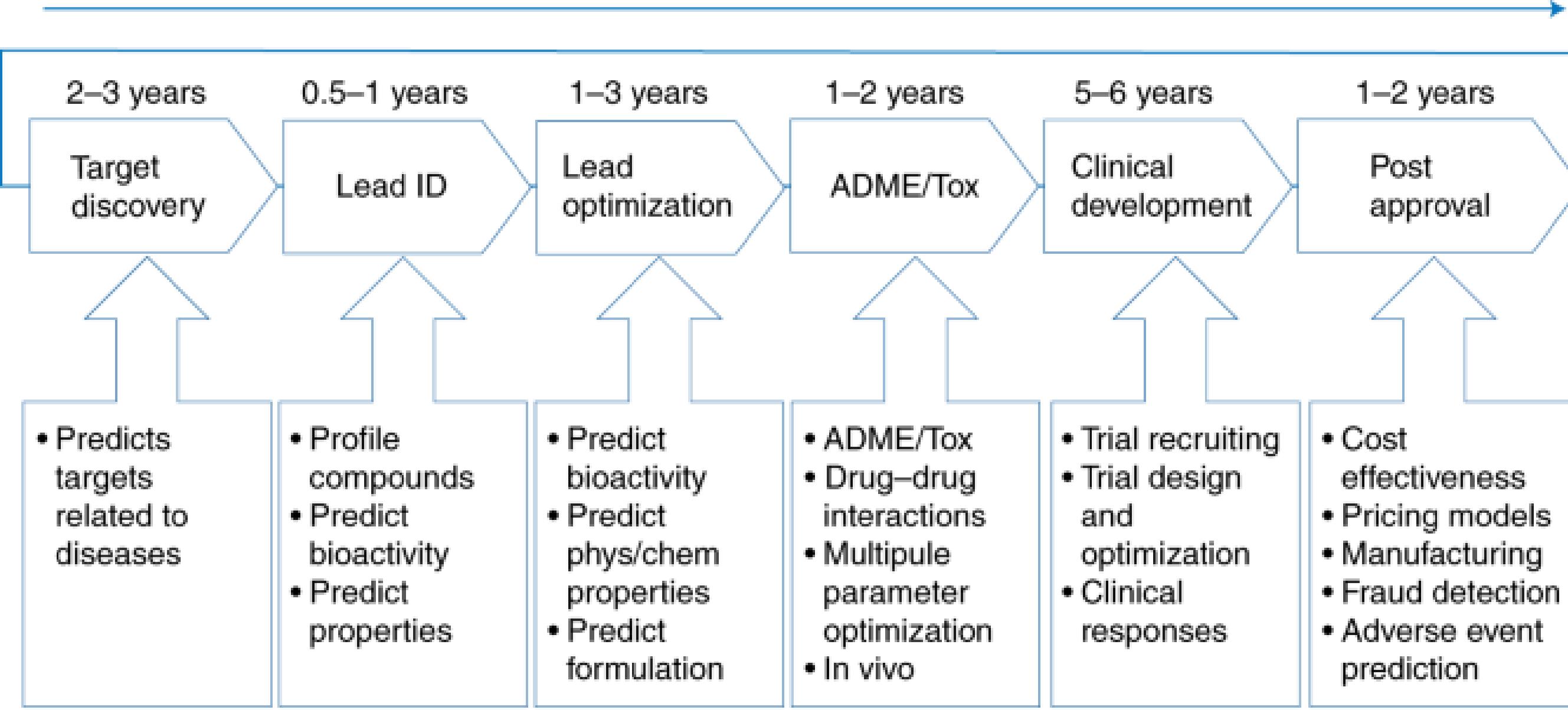


The App is privacy-first by design & available in Android & iOS



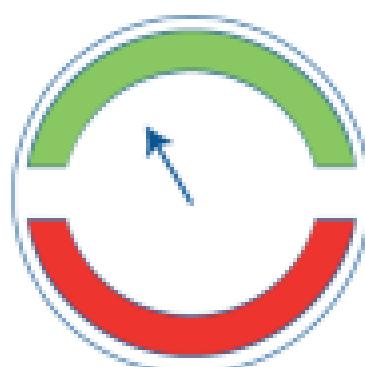
The App has highly scalable architecture & is **available in 11 languages**

small molecule drug discovery and development timeline

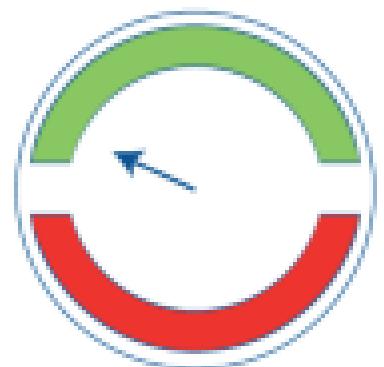


AI IN DRUG DISCOVERY

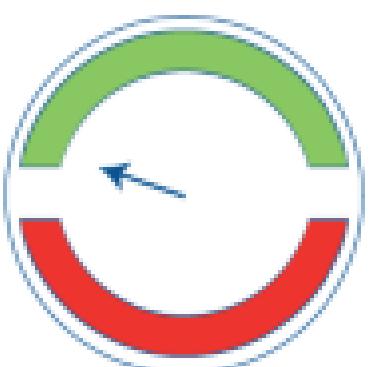
SVM, DL, BNB, KNN, RF, ADA, consensus



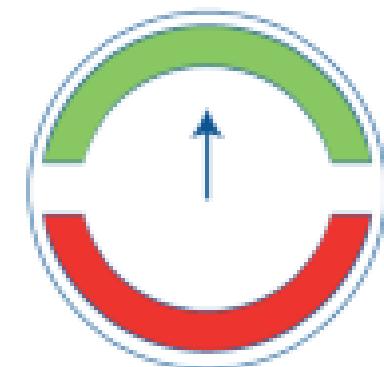
Target discovery



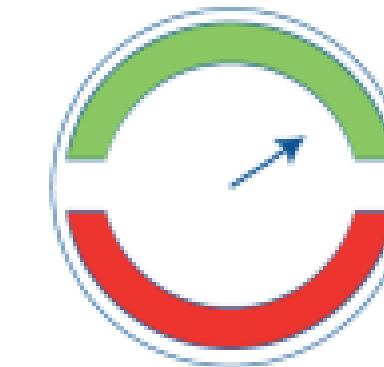
Lead ID



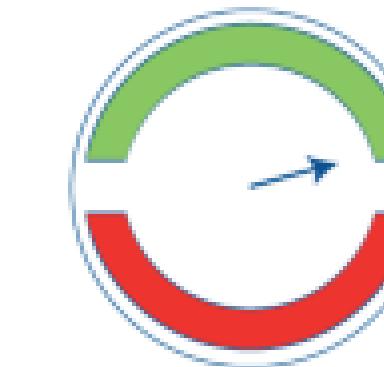
Lead optimization



ADME/Tox



Clinical development



Post approval

Imaging & Diagnostics



Drug Discover



Predictive Analytics & Risk Scoring



Hospital Decision Support



Remote Monitoring



Genomics



Fitness



Virtual Assistant



Clinical Trials



Compliance



Nutrition



Mental Health





So this is all about AI In Health IT and what ,how to
use AI in medical in my experience ,



Are you ready to Rock the world on AI then start
from today to make a change -
"AI live inside you only give your neurons a lil
charge"



THANK YOU

