How will we proceed?

Have to study Artificial Neural Network & Convolution Neural Network

Late detection may lead to increased intake of medication or carelessness which may create other side effects

This application may be used in products like smartphone,smart watches

Automated diagnosis can help doctors focus on treatment and treat patients immediately

What if i don't find the required product?

UI should be somethimes classic

The rhythm recorded by an ECG is often printed out to show how fast your heart is beating

## What do they THINK AND FEEL?

what really counts
major preoccupations
worries & aspirations

The ECG is a safe and non - invasive procedure with no known risk

Used in the diagnosis and prediction of cardiovascular diseases(CVDs)

## What do they HEAR?

what friends say
what boss say
what influencers say

## What do they SEE?

environment
friends
what the market offers

Arrhythmia database can classify five kinds of wave forms and normal basis

Heart Patients or prone to cardiac diseases due to genetics

Flaws in newly launced products and comparision

Arrhythmias where the heart beats too slowly too quickly or irregularly

The people who may be at the risk of heart diseases because there is a family history of heart diseases

In general symptoms of arrhythmia may include fluttering in the chest

ECG is a quick and painless test that record electrical signals in the heart

## What do they SAY AND DO?

attitude in public
appearance
behavior towards others

To detect any abonormality in the heartbeat rhythm

Are there chances of misdiagnosis? what if I'm the one?

## PAIN

fears
frustrations
obstacles

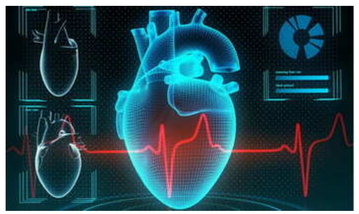
Late detection may lead to lesser survival rate.Chances of arrhythmia may go up as you grow old

How accurate can the machine predict?

Annalysis and observing ECG signals may take long hours.Ai can reduce the timr taken

## GAIN

"wants" / needs
measures of success
obstacles

Automated Classification of independent of manpower

Economically profitable