

Empathy Map

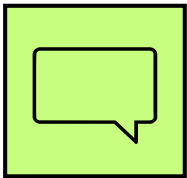
Says

What have we heard them say? What can we imagine them saying?

According to the World Health Organization (WHO), cardiovascular diseases (CVDs) are the number one cause of death today

Analysing arrhythmias is a tedious process where it should also be done carefully

where the early detection of arrhythmia through electrocardiogram analysis can prevent up to 90% of deaths but it is not sufficient because in our day today life as the number of cases goes on increasing every year



Thinks

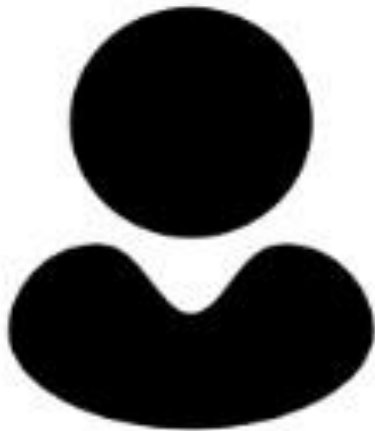
What are their wants, needs, hopes, and dreams? What other thoughts might influence their behavior?

Well Trained to generate fast and accurate output

Can able to analyse maximum no of arrhythmias in a quick and efficient way

Directive Towards the goal

Adaptive to the modern world



Pre-processing

Data augmentation

Spectrogram



Feature extraction



Modern

Reliable

User friendly

Does

What behavior have we observed? What can we imagine them doing?

Feels

What are their fears, frustrations, and anxieties? What other feelings might influence their behavior?