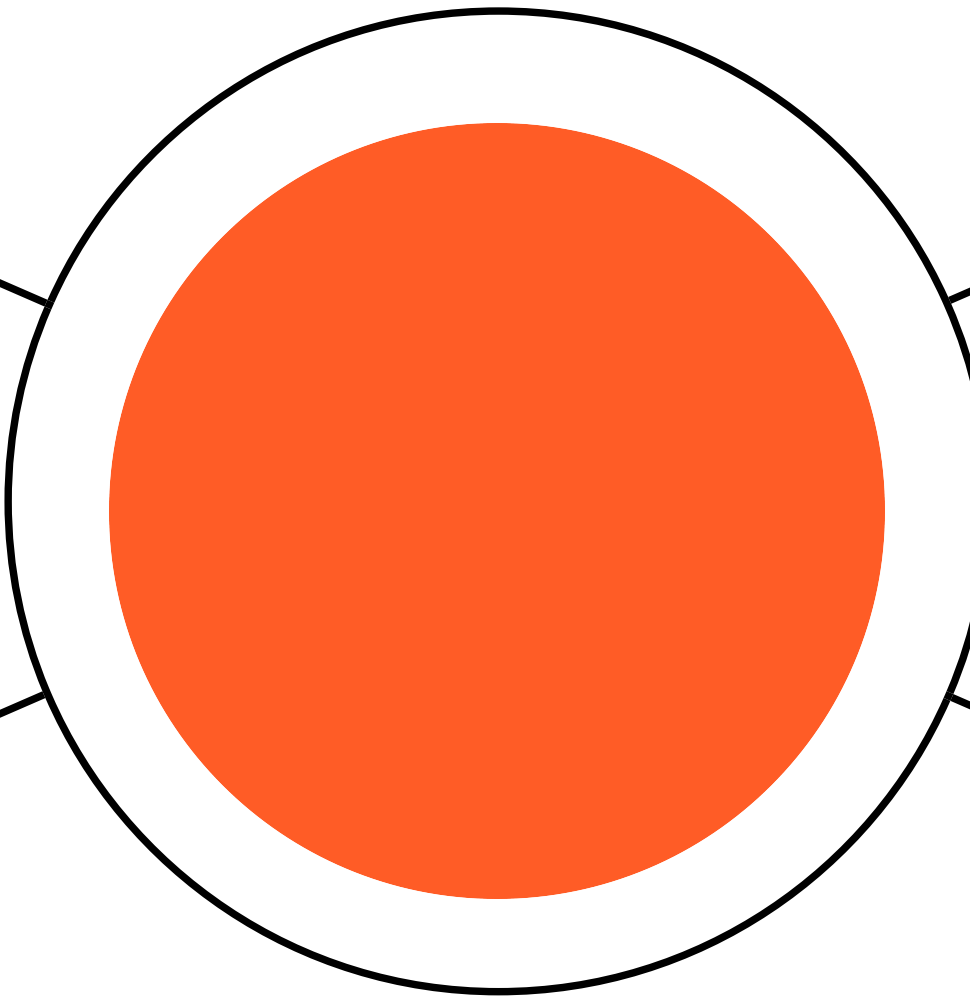


What do they
THINK AND FEEL?

what really counts
major preoccupations
worries & aspirations



What do they
HEAR?

what friends say
what boss say
what influencers say

- Find out novel ways to classify Arrhythmia
- Find out the right CNN Model for classification
- Find out the categories (types) of Arrhythmia for classification

- Hands on training provided on Neural Networks
- Technical Architecture to be implemented
- Clear illustration of deliverables

- Work environment that facilitates collaboration among teammates
- Leveraging cloud technology to access resources
- Integrated Development Environment provided along with support from technical staff

What do they
SEE?

environment
friends
what the market offers

What do they
SAY AND DO?

attitude in public
appearance
behavior towards others

- Creating an application that detects Arrhythmia
- Leveraging Convolutional Neural Networks
- Incorporating 2-D ECG Spectral Image Representation

PAIN

fears
frustrations
obstacles

- Deciding on the hyperparameters required for the CNN architecture
- Final accuracy of the model
- Need to focus on feature extraction of training images

GAIN

“wants” / needs
measures of success
obstacles

- Thorough knowledge of Convolutional Neural Networks
- Features required to be taken under consideration for 2D image classification
- An efficient interface for adding input to the implemented architecture