

## Ideation Phase

### Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID26984
Project Name	Project - Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation
Maximum Marks	2 Marks

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	heart patient	find out the existence of arrhythmia	I've no time to go to hospital and also need a before checking	It takes time and I could not know the accuracy or trusts.	unsafe
PS-2	sports person	regular checks heart rate and abnormalities	I cannot frequently make appointments	I'm busy with my schedule	frustrated
PS-3	working professionals	make myself physically active	I'm always engaged at my work	there lies no time to make myself active to keep my heart and body healthy	unhealthy
PS-4	house-holds	make nutritious food items to make heart and body healthy	I could not make a good flow for it	repeating of same things makes eating less enjoyable	dejected
PS-5	aged person	keep me and family healthy and active (free from the heart diseases)	they often don't listen to me to stay healthy	usage of gadgets is higher and physical activities are lower	unchallenged