

Proposed Solution Template

Date	19 October 2022
Team ID	PNT2022TMID30834
Project Name	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1	Problem Statement (Problem to be solved)	Build a effective arrhythmia classification method to using a convolutional neural network (CNN)
2	Idea / Solution description	Classify ECG using deep two dimensional(2-D) CNN with ECG recorded images in grey scale by web application
3.	Novelty / Uniqueness	Based on the image the doctor prescription provided The ECG recorded images is compared with types of arrhythmia model images to find the classification
4.	Social Impact / Customer Satisfaction	By this method, The doctor quickly get a classification accurately and immediately provide treatment to the patient

5	Business Model (Revenue Model)	Create a web application to access this resource
6	Scalability of the Solution	Develop a web application for finding all types of arrhythmia and providing some facility