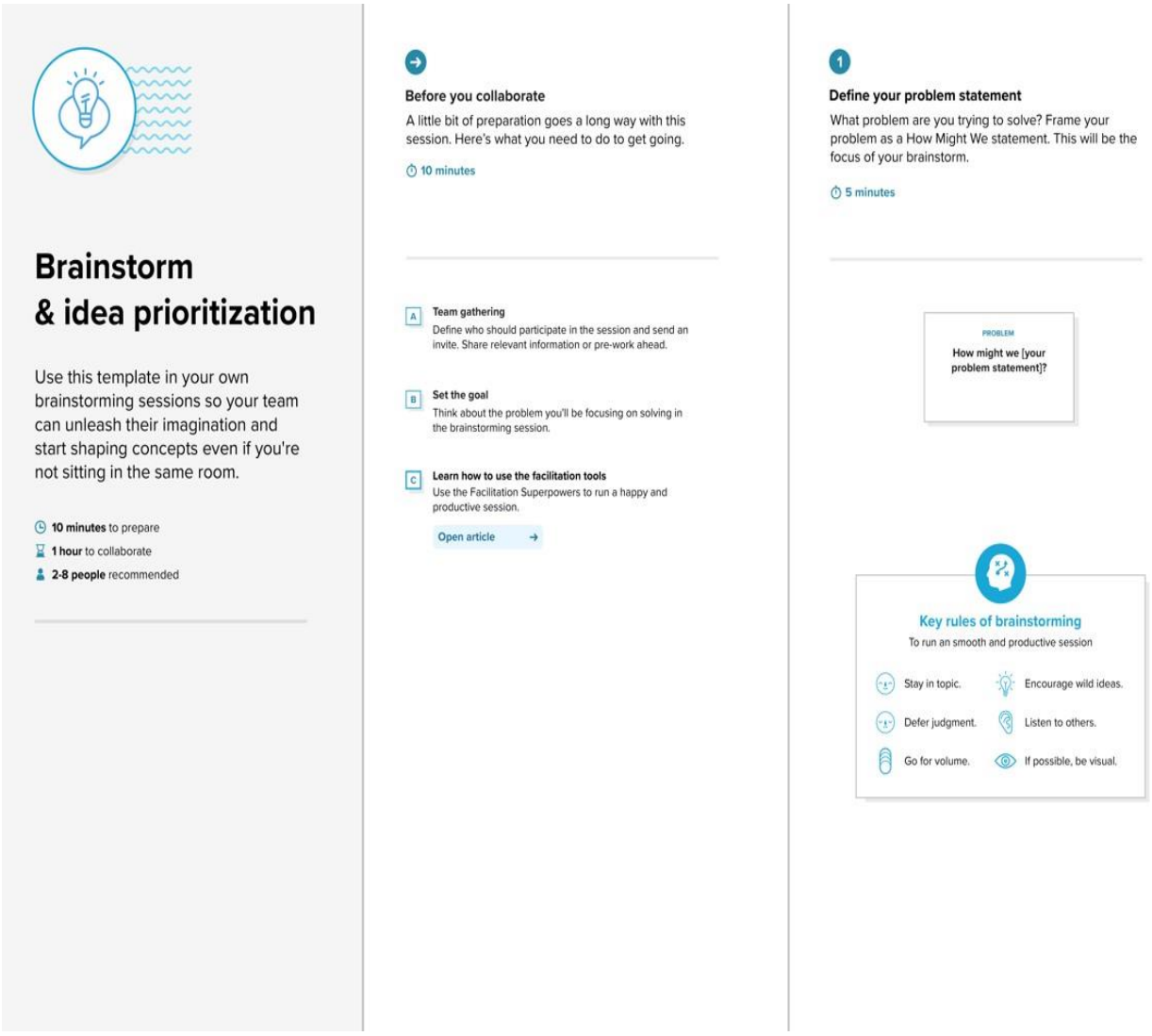
IDEATION PHASE

BRAINSTORM & IDEA PRIORITIZATION

Date	19 September 2022
Team ID	PNT2022TMID16055
Project Name	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

Step-1: Team Gathering, Collaboration and Select the Problem Statement



Step 2: Brainstorm, Idea Listing, and Grouping

SURIYA R

Arrhythmia classification in patients is performed using the ECG signals collected through the IoT idea.

SUGUMAR S

Arrhythmia separate extraction approach based on the multi-layer probabilistic neural network (MPNN) classifier

Provide a classification of arryhthemia using CNN model

Using deep learning and define the separate results

YOGANATHAN M

The detection the risk of irregukar heartbeats by the holter monitor,it shows the cardio graphs.

VISHNURAM S

With the help of the CNN model, then developing a web application to classify the image and cited class will be displayed on the webpage.

High computational cost

Step 3: Idea Prioritization