


Ideation Phase

Brainstorm & Idea Prioritization

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	4 Marks

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



Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

- 🕒 10 minutes to prepare
- 🕒 1 hour to collaborate
- 👥 2-8 people recommended

➔

Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

🕒 10 minutes

A Team gathering
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.

C Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

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Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

🕒 5 minutes

PROBLEM

How might we [your problem statement]?



Key rules of brainstorming

To run a smooth and productive session

- 😊 Stay in topic.
- 💡 Encourage wild ideas.
- ⏸ Defer judgment.
- 👂 Listen to others.
- 🗣 Go for volume.
- 👁 If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

Person 1

Classification of ECG	CNN & ECG	Easy to use
Causes		Based on heights
Facts	tracking system	


Person 2

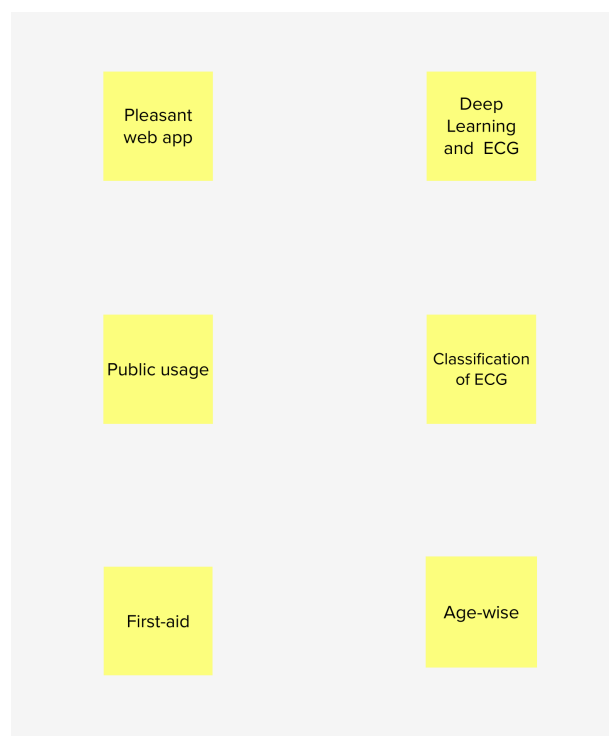
Separation of OTHER	RNN	Verifiable
Voice interaction	Making it as an app	confirmation by a doctor
relating to previous issues	accuracy	

Person 3

Deep Learning and ECG	Login pages	food practises
Instant results	Public usage	Inputs from photos
First-aid	Results only for adults	

Person 4

ECG uploading types	Pleasant web app	if wish recommend doctor
Age-wise		Based on the length of beats
Result in clear means	regular check-ups	



Step-3: Idea Prioritization

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Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

🕒 20 minutes

