


Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID35656
Project Name	Analytics for Hospitals Health-Care Data
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

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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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1


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 an 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

Barghavi P

Analyzing the dataset	Analyzing the patient with disease	Analyzing the patient with immediate care
Randomizing the resource as effectively	Classify the dataset based on patient history	Determine the length of stay of patient

Yahwanth Kumar R S

Reviewing the dataset	Detect the patient is alcoholic or not	Determine the immediate treatment for accidents
Maintain the dataset effectively	Separate the dataset	Best possible way to find the solution

Vezhaventhana T

Searching the dataset	Analyze the patient who are diabetic	Analyze the patient based on the given dataset
Make use of the effective dataset	Divide the dataset into patient's	Find the length stay of patient

Saravanasethu G

Analyze the workflow of dataset	Studying and classifying the dataset	Analyze the dataset based on the patient history
Determine the patient condition based on report	Modify the dataset into easily usable one	Determine the best possible solution for the dataset

GROUPING :

Analysis Based on habit

Analyzing effects of smoking	Analyzing effects of body workout	Analyzing effects of long screentime
Analyzing human gut problems to predict the fat	Analysis effects of picknickal	

Analysis Based on physical features

Analyzing age with diseases	Studying relations between age, heart rate and blood levels	Analyzing age and nutritional level in children
Prediction of genetic disease	Genetic risk disease analysis	

Analysis Based on lab results

Analyzing thyroid levels in terms of heart health	Analyzing protein level in blood with heart health	Analyzing hormones with heart health
Analyzing cholesterol and build the classification model	Analyzing cholesterol while blood with heart health	

Analysis Based on sensor data

Analyzing blood pressure with heart health	Analyzing glucose with body weight and heart health	Prediction of heart attack using sensor data
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Analysis Based on intakes

Analyzing drinking water purity and diseases	Analyzing side effects of tablets	Analyzing diseases based on food intake
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Analysis of diseases

Prediction of patient count using hospital data	Region wise analysis of different diseases	Prediction of spreading diseases in the particular region
Identifying relation between disease and location		

Step-3: Idea Prioritization

