


Ideation Phase

Brainstorm & Idea Prioritization Template




Date	29 october 2022
Team ID	PNT2022TMID49347
Project Name	A Novel Method for Handwritten Digit Recognition System
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.

[Open article](#) →

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 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

2

Brainstorm

Write down any ideas that come to mind that address your problem statement

Jeyaprakash

The hand writing must be legible

Only the numeric character should be darkened in the image

Enhanced database should be used

Convert the text digit to electrical form

DNN algorithm can be used

Variation in character style

Feedback should be enabled

High accuracy

DBN algorithm can be used

Image as input

Mainly used in number plate direction

concern about data

Gobinath

Low time consumption

Image as input

CNN algorithm can be used

Accuracy should be displayed

Digits of different style recognizes

User interface of the system

Display accuracy of detection

Analysing the article of method

3

Group ideas

Take turn sharin your ideas while clustering smile or related note as you go. Once all atitcky notes have been grouped, give each cluster a sentence like-cabel.

Only the numeric character should be darkened in the image

Image as input

Image as input

DBN algorithm can be used

CNN algorithm can be used

DNN algorithm can be used

Accuracy should be displayed

Analysing the article of method

Digits of different style recognizes

Feedback should be enabled

Step-3: Idea Prioritization

