

Brainstorm & Idea Prioritization Template

Date	17 September 2022
Team ID	PNT2022TMID39413
Project Name	Project- A Novel Method For Handwritten Digit Recognition System
Maximum Marks	4 Marks

A Novel Method For Handwritten Digit Recognition System

Brainstorm & Idea Prioritization Template:

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

Template

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.

[Open article](#) →

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

HOW.MIGHT.WE

The handwritten digit recognition is the capability of computer applications to recognise the human handwritten digits.

It is a hard task for the machine because handwritten digits are not perfect and can be made with many different shapes and sizes.

The handwritten digit recognition system is a way to tackle this problem which uses the image of a digit and recognizes the digit present in the image.

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 & 3: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

⌚ 10 minutes

TIP

You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing.

Aravindhani

Reading and Writing History of Language	Reading and Writing Literature in English Literature	The English Language Composition I Composition II English Writing English Composition
German Reading and Writing Reading Writing German	French Reading and Writing Reading Writing French	Spanish Reading and Writing Reading Writing Spanish
World Literature Reading and Writing World Literature	Reading and Writing Reading Writing World Literature	Other Reading and Writing Other Reading and Writing

Bharathkumar

<p>“The company is a leader in the industry and we are proud to be a part of it.”</p>	<p>“NICE! Customer care is good.”</p>	<p>The service is excellent and the staff is very helpful.”</p>
<p>“I like the different colors and the design is very nice.”</p>	<p>The quality of the service is very good and the staff is very helpful.”</p>	<p>The quality of the service is very good and the staff is very helpful.”</p>
<p>“The quality of the service is very good and the staff is very helpful.”</p>	<p>The quality of the service is very good and the staff is very helpful.”</p>	<p>The quality of the service is very good and the staff is very helpful.”</p>

Nithish Kumar

Identify the context, content, and audience	Generate and Refine the application	Determine the range of the signal
Read the text	Extract the features of the input	Match the features with the dataset
Recognize the number	Generate the output	Apply the rule set of the output

Vivekanandha

Create a gift of giving system	Expand the number and level of donors	Respond to the state
Create the social	Train the social	Build on the social
Create G&B for good citizens	Provide the economy of the city	Share the gift

Person 5

Person 6

Person 7

Person 8

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

⌚ 20 minutes

TIP

And customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as they come within your mind.

Programming Language

- **How is a sentence made up?**
- **Conjunction** (linking)
- **Subjunctive** (if...)
- **Co-ordinating** (and, but, or)
- **Relative** (who, which, that)
- **Adverbial** (when, where, how)

Dataset

BUY-ET
 (cannot com-
 mence)

Recognition

Assigned
Others
Marking

Analyse Accuracy

Analysis the
reasons of
the output

Step-4: Idea Prioritization

4

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

