Ideation Phase	
Brainstorm & Idea Prioritization Template	

Date	25 September 2022
Team Id	PNT2022TMID49083
Project Name	A Novel Method For Handwritten Digit Recognition System
Maximum Marks	4 Marks

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

Share template feedback

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

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

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

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

Open article

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1 Define your problem statement

To develop a Novel Method For Handwritten Digit Recognition System?

⏱ 5 minutes

PROBLEM
How might we develope a
Novel Method For
Handwritten Digit
Recognition System?

Key rules of brainstorming
To run a smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- If possible, be visual.

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2 Brainstorm

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

⏱ 10 minutes

BHARATHI K

- Recognize Text
- Identification of language in the given text
- Acquisition of input from the user
- Pixel Detection
- Time Interval
- Pixel Size
- Create GUI to predict the digit
- Identification of Stroke classification
- Training of models
- Classification of digit
- Text Classification
- Symbol Classification

HARIPRIYANGA B, MALATHI R

HANSHANANDHINI C

- Identation
- Capital letters Identification
- Color identification
- Grabbing character to a grid
- Predict/sense the image
- Acquisition
- Number of lines to be counted
- Space detection
- Paragraph Spacing
- Learning Modules
- Pixel Detection
- Re-Sampling

CHITHARANJAN B

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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 break it up into smaller sub-groups.

⏱ 20 minutes

IDENTIFICATION 🔍

- Recognize Text
- Space detection
- Text Classification
- Capital letters identification
- Classification of digit

MODULES 📦

- Acquisition of input from the user
- Create GUI to predict the digit
- Learning Modules
- Training of models
- Re-Sampling

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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

Importance
If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

- Identification of language in the given text
- Identification of Stroke classification
- Identation
- Color identification
- Grabbing character to a grid
- Time Interval
- Number of lines to be counted
- Create GUI to predict the digit
- Predict/sense the image
- Pixel Detection
- Learning Modules
- Training of models

Feasibility
Regardless of their importance, which tasks are more feasible than others? (Cast, time, effort, complexity, etc.)

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

Share the mural
Share a view link to the mural with stakeholders to keep them in the loop about the outcome of the session.

Export the mural
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

Strategy blueprint
Define the components of a new idea or strategy.
Open the template

Customer experience journey map
Understand customer needs, motivations, and obstacles for an experience.
Open the template

Strengths, weaknesses, opportunities & threats
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
Open the template

Share template feedback

Need some inspiration?
See a finished version of this template to kickstart your work.

Open example