


Ideation Phase

Brainstorm & Idea Prioritization Template




Date	11 October 2022
Team ID	PNT2022TMID36178
Project Name	A Novel Method for Hand Written Digit Recognition
Maximum Marks	4 Marks

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](#) →

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 develop a Novel Method For Handwritten Digit Recognition System?





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.



Need some inspiration?

See a finished version of this template to kickstart your work.

[Open example](#) →

Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

10 minutes

Recognize Text

Identification of language in the given text

Acquisition of input from the user

Create GUI to predict the digit

Identification of Stroke classification

Training of models

Pixel Detection

Time Interval

Pixel Size

Classification of digit

Text Classification

Symbol Classification

Capital letters identification

Classification of digit

IDENTIFICATION

Space detection

Grabbing character to a grid

Predict/sense the image

Acquisition

Learning Modules

Pixel Detection

ReSampling

MODULES

Acquisition of input from the user

Create GUI to predict the digit

Training of models

ReSampling

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, 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

1

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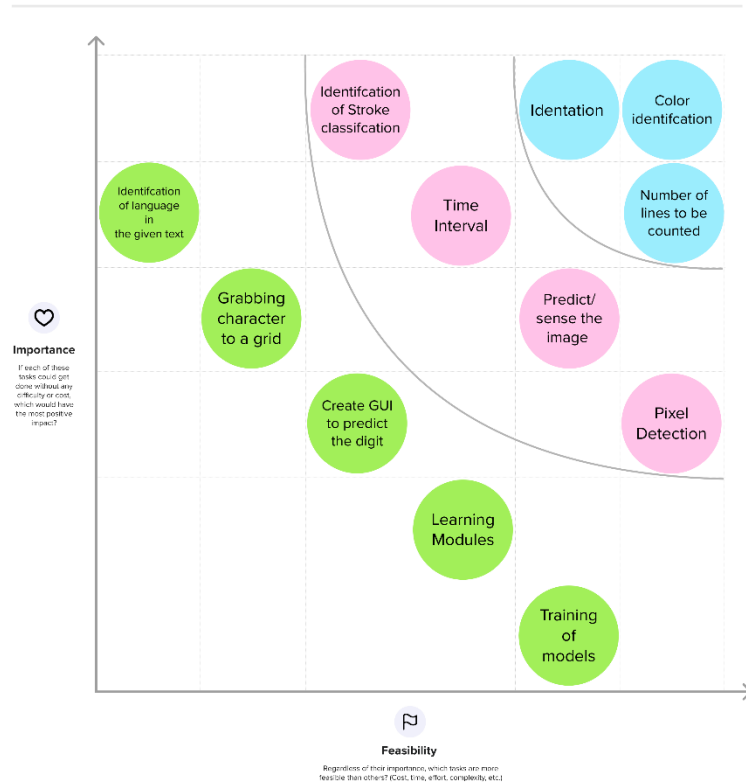
Idea Prioritization

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



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

- A** **Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- B** **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

- 1. **Strategy blueprint**
Define the components of a new idea or strategy.
[Open the template →](#)
 - 2. **Customer experience journey map**
Understand customer needs, motivations, and obstacles for an experience.
[Open the template →](#)
 - 3. **Strengths, weaknesses, opportunities & threats**
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
[Open the template →](#)

[Share template feedback](#)