

Ideation Phase
Brainstorm & Idea Prioritization Template

Date	25 september 2022
Team Id	PNT2022TMID41466
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

1

Define your problem statement

To develop a Novel Method For Handwritten Digit Recognition System?

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

2

Brainstorm

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

10 minutes

SRI VIJAYA RAGAVI P

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

Aa Text Classification

Symbol Classification

YOGALAKSHMI R

PAUNESH V

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

PRATHAP M

MODULES

Acquisition of input from the user

Create GUI to predict the digit

Learning Modules

Training of models

Re-Sampling

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 and break it up into smaller sub-groups.

20 minutes

IDENTIFICATION

Recognize Text

Space detection

Aa 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

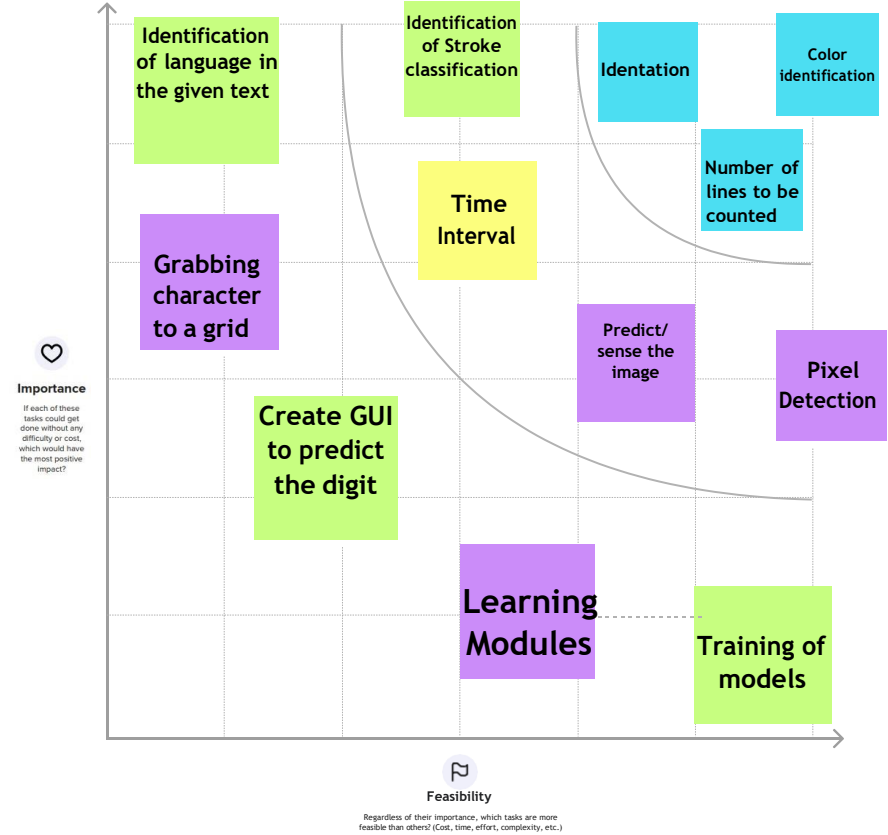
Re-Sampling

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



Share the mural

Share a view link to the mural with stakeholders to keep them in the loop about the outcomes 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

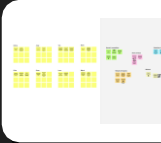


Strengths, weaknesses, opportunities & threats

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

