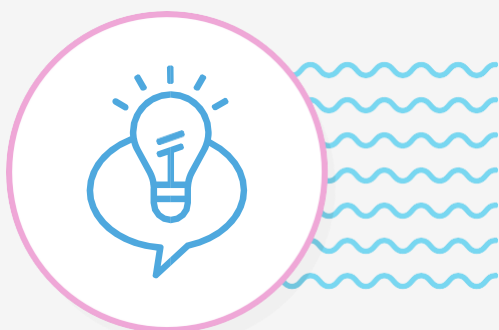


**A Novel Method For Handwritten Digit Recognition System**

**Ideation Phase  
Brainstorm & Idea Prioritization Template**

Date	19 September 2022
Team ID	PNT2022TMID32324
Project Name	Project – 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](#)



## Need some inspiration?

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

[Open example](#) →

# 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

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**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



PROBLEM

How might we [your problem statement]?



## 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.

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!

MOHAMED MAHADEER.S

Binary	Decimal	Matrix
Integers	Rational Number	Whole Number
Real Number	Factorial	Fraction

SABEENA.S

Linear Number	Cursive Number	Angle
Shapes	Speed	Structure
Size Consistency	Style	Digit Spacing

SANTHIYA.U

Depth	Height	Rectangle
Width	lines	x axis
y axis	convotional layer	pooling layer

RENUKA.R

Picture	Number	Lowercase word
Uppercase word	Symbols	Colours
Static	Dynamic	font



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

Layers

Depth

Height

Width

lines

Convontinal layer

Pooling Layer

TIP

💡

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Numbers

Binary

Matrix

Decimal

Whole Number

Rational number

Real number

Character

Picture

Symbols

Font

Static

Number

Colors

Handwriting

Shape

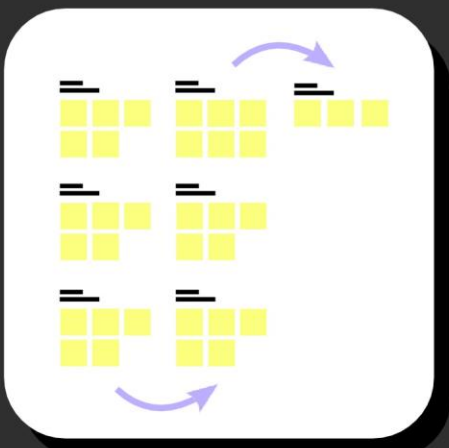
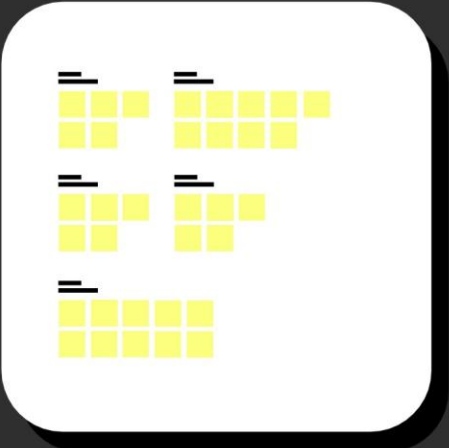
Structure

Style

Digit Spacing

Angle

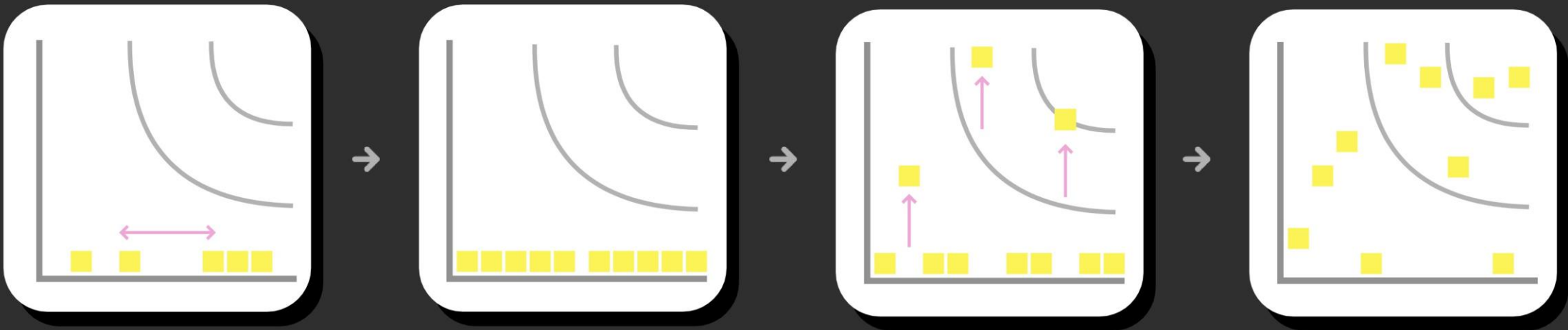
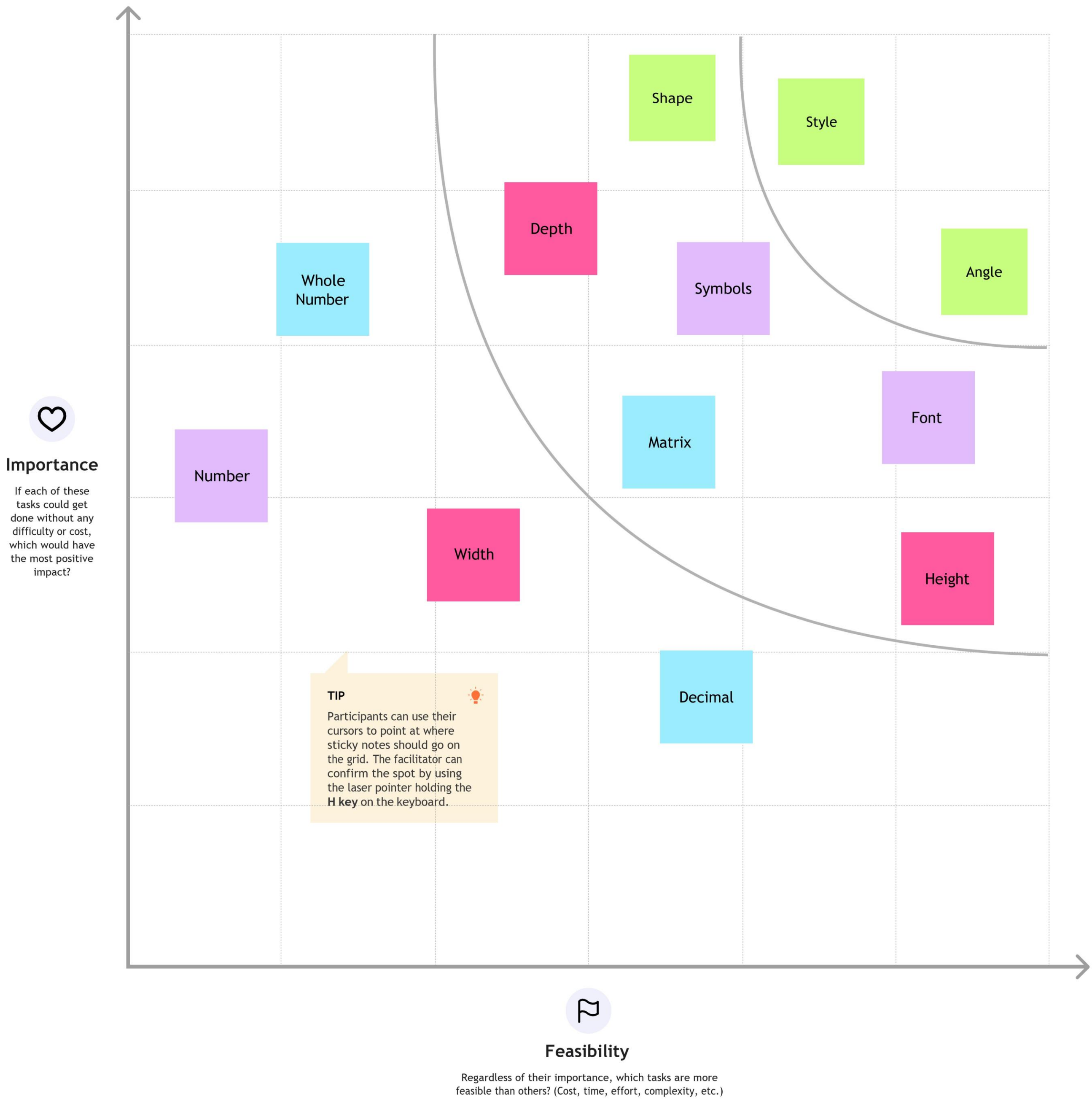
Speed



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.

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### 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.

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### 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 →](#)

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 [Share template feedback](#)