



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

- 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
Every individual in this world has their own style of handwriting and it is the capability of the computer to identify and understand handwritten digits or characters

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

SRIDHAR P

- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.
- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.
- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.
- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.

RANJITHKUMAR R

- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.
- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.
- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.
- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.

KARTHI D

- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.
- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.
- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.
- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.

MEGANATHAN T

- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.
- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.
- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.
- By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.

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

Python back end for web application
and features defined here is performed for input and output is generated.

Artificial neural network
which is trained on various handwritten digits and then it is used to predict the output.

Convolutional neural network with Keras and Theano as backend gives high accuracy and recognition rate

By using deep learning, the neural network can be trained to recognize and predict handwritten digits provided with MNIST samples.

Multilayer Perceptron(MLP)
Neural Network to recognize and predict handwritten digits provided with MNIST samples.

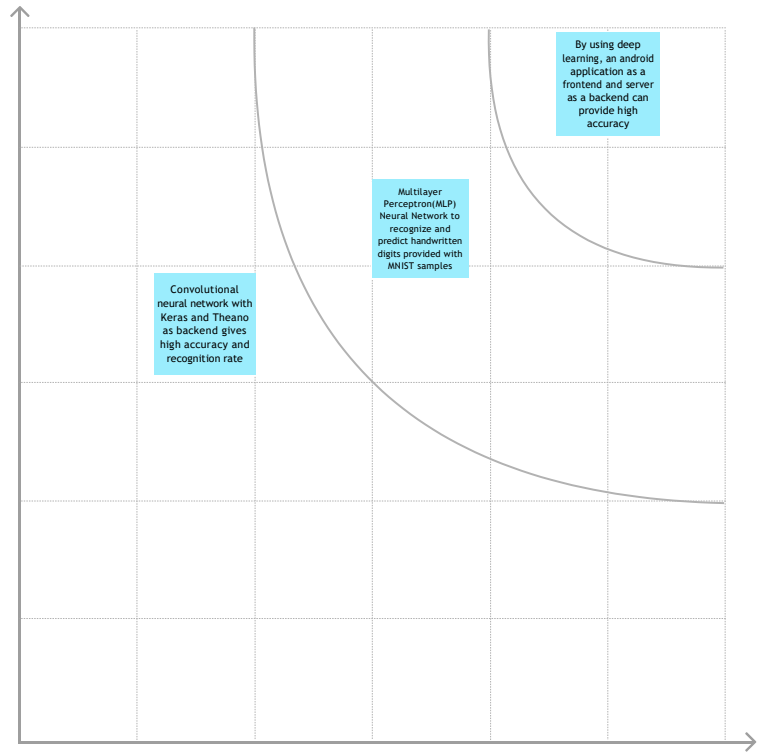
Machine learning algorithms such as CNN and SVM can be trained and used for simplicity from high accuracy can be achieved.

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

- 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

