

Ideation Phase

Brainstorm & Idea Prioritization Template

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|--------------|------------------------------------|
| Date | 13 October 2023 |
| Team ID | Team-592925 |
| Project Name | Project – Dog Breed Identification |

Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions. 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.

Mural Link:

<https://app.mural.co/t/team5929255346/m/team5929255346/1700625715927/3fe2e106c368b81cd3c58f66e6768c3a53d1d8c2?sender=ua4164499ac05a3f68f4e0530>

Problem Statement For Brainstorming:

Step-1: Team Gathering, Collaboration and Select the Problem Statement

1

Define your problem statement

How might we leverage Transfer Learning techniques to predict the progression of different dog breeds effectively, enabling customers to get an idea about the breed of a given dog.

🕒 5 minutes

PROBLEM

How might we leverage
Transfer Learning
techniques to predict the
progression of different dog
breeds ?



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.

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

🕒 10 minutes

M R Madhavan

CNN based
prediction
model for
stage
prediction

Dog Image
Scanner
using jpg
formatted
dataset

A web
application
using transfer
learning
techniques.

A web
application using
unsupervised
learning
techniques.

Flask
deployment
of the model
for web app
creation

Comparison
between multiple
model
implementations
for best results

Creation of Rest
API so that other
can integrate the
tool in their
Workflow

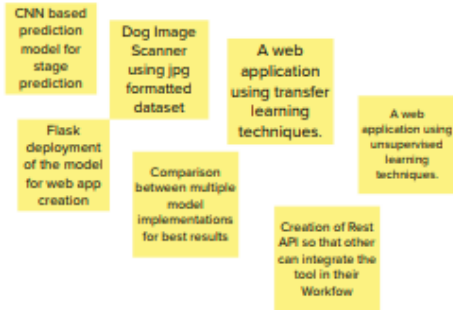
2

Brainstorm

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

10 minutes

M R Madhusan

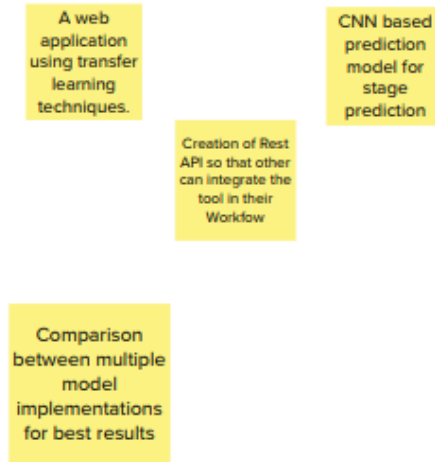


3

Group ideas

Use this space to group similar ideas from the brainstorm. Each group should have a title that describes what the ideas have in common. If a group is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

20 minutes



Step-3: Idea Prioritization



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

