

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	7 November 2023
Team ID	Team-612739
Project Name	Image caption generation
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization:

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.

15 minutes

- Team gathering**
Define who should participate in the session and what an ideal team would consist of (experience or past work ideas).
- Set the goal**
There is only one problem you'll be focusing on solving in the brainstorming session.
- Learn how to use the Brainstorm tools**
Use the Facilitation Superpowers to run a happy and productive session.

[Learn more](#)

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

How can

IMAGE CAPTION GENERATION

Key rules of brainstorming

To run an smooth and productive session

- Stay on topic
- Don't judge
- Go for volume
- Encourage wild ideas
- Combine & improve
- If possible, let others off

2

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!

Aithaf

medical
image
captionimage
mapping

NLP for text

image
analysisCaption
generation
for
medical
imagesCaption
analysis
and
captioning

Asiya

Caption
Detection

Security

Sentiment
analysisDynamic
text inputCaption
to
analyze
the imagePersonalized
style tuning

Anji

Attention
modelPersonalized
caption
writingFor the caption
caption the
image to textCaption
generatorCaption
High/LowCaption
analysis
and
captioning

rajeswarth

Caption
relation
mappingFor text
caption the
image to textCaption and
style
regulationEducational
imagesImage
captioning
taskCaption
caption for
the image
in picture

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



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

User Personalization

Caption
DetectionImage
mappingCaption and
style
regulation

Community & collaboration

Sentiment
analysis

Security

Educational
imagesImage
captioning
task

Global reach

Caption
regressionAttention
model

NLP for text

Dynamic
text input

Advance technology

Caption to
generate a
caption for
the imageCaption to
analyze the
image

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

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.

