Ideation Phase
Brainstorm & Idea Prioritization Template

Date	20 NOVEMBER 2023
Team ID	Team-591719
Project Name	Project -Image Caption Generation
Maximum Marks	4 Marks

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.

ABOUT IMAGE CAPTION GENERATOR BRAINSTORMING TEMPLATE:

The Image Caption Generator Brainstorm & Idea Prioritization Template fosters a collaborative and open environment for creative thinking within a team. Encouraging the exploration of unconventional ideas, this template values quantity, allowing participants to build upon each other's contributions. The collaborative nature of the template enables teams to generate a wealth of creative solutions.

LINK:

https://app.mural.co/t/imagecaptiongeneration1135/m/imagecaptiongeneration1135/1699507959459/da13eb992b75f91b3e84ce4b8026f872c1b369a6?sender=u452864472f2ab5c5b0e27825

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

TEAM:

P.BHAVANA

P. NAGA BHAVANI

PROBLEM STATEMENT:

How might we effortlessly empower computers to comprehend and translate visual content into coherent natural language, leveraging deep learning techniques like Convolutional Neural Networks (CNN) and Long Short-Term Memory (LSTM), to provide accurate and human-like image descriptions, thus bridging the crucial gap between visual content and textual understanding in the era of digital communication and content-driven interactions?

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

TIP
You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

⏱ 10 minutes

BHAVANI

- User-Friendly Image Selection
- Caption Customization Options
- Caption Translator

BHAVANA

- Integration with Popular Image Platforms
- Caption Filters
- Everyday Integration

BHAVANI

- Smart Learning from User Feedback
- Caption Emoji Fusion
- User-Friendly Adjustments

BHAVANA

- Multi-Modal Input Support
- Caption in Colors
- Educational Caption Insights

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 and break it up into smaller sub-groups.

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

⏱ 20 minutes

Cluster 1 :User Interaction & Customization

- User-Friendly Image Selection
- Caption Customization Options
- User-Friendly Adjustments
- Smart Learning from User Feedback

Cluster2 : Integration & Accessibility:.

- Integration with Popular Image Platforms
- Everyday Integration

Cluster 3: Caption Style & Filters:...

- Caption in Colors
- Caption Filters
- Caption Translator

Cluster 4: Educational & Multimodal:

- Multi-Modal Input Support
- Educational Caption Insights

Step-3: Idea Prioritization

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

+

Caption Emoji Fusion

Multi-Modal Input Support

Integration with Popular Image Platforms

Integration with Popular Image Platforms

Educational Caption Insights

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive Impact?

Caption in Colors

Caption Filters

User-Friendly Adjustments

Smart Learning from User Feedback

User-Friendly Image Selection

Caption Customization Options

Caption Translator

−

−

Feasibility

+

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)