

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	23 September 2022
Team ID	PNT2022TMID07727
Project Name	AI based discourse for Banking Industry
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.

Reference:

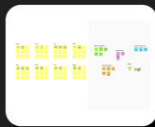
<https://app.mural.co/invitation/mural/snscollegeofengineering8332/1663908253444?sender=ue769f881a92b047fdf718159&key=8ae18e49-6d71-4b0b-b4d5-2d40f6d559a0>

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

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

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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

irrelevant response for user query

PROBLEM

Real Customer Problem is not understood by chatbot

PROBLEM
chatbot starts from the initial stage rather than the previously defined query

PROBLEM

All chat bots are internet dependent, there is no offline chatbot available which will benefits the rural people just in case.

Step-2: Brainstorm, Idea Listing and Grouping

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 icon to sketch (icon to start drawing)

Harish R

Making the interaction using GUI icons without text commands

Sample Input Sentence Classification

Tokenization

Named Entity Recognition

Shifana

By Natural Language Processing (NLP).

By using Decision Trees

Sequence to Sequence (seq2seq) model.

Dialogue management & machine learning

Sanjay T

Question and Answer System

Using Sentiment Analysis

Normalization

Dependency Parsing

Prasanna A

By using Naive Bayes algorithm

Using Recurrent neural networks (RNN)

By using Long Short Term Memory (LSTM)

Using speech recognition

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

Making the interaction using GUI icons without text commands

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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

