

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	12 November 2023
Project Name	A machine learning approach to Restaurant Recommendation System
Maximum Marks	4 marks
Team Id	Team -592784


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 number 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://www.mural.co/templates/ideate>

Step-1 : Team Gathering, Collaboration on 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
👥 4 hour to collaborate
👤 2-8 people recommended

➔ 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

QUESTION
How might we [your problem statement]?

Key rules of brainstorming
To run a 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

Aditya Kumar Jha

Advanced Personalization:

Implement machine learning algorithms to understand individual preferences better and provide highly personalized restaurant recommendations based on past behavior, ratings, and context.

Real-Time Contextual Recommendations:

Offer real-time recommendations based on factors like weather, time of day, and local events to provide users with contextually relevant suggestions.

Collaborative Filtering:

Introduce collaborative filtering techniques to enhance recommendations by analyzing user behavior and preferences, fostering a sense of community within the user base.

Anish Singh

Blockchain for Transparent Reviews:

Explore the use of blockchain technology to create a transparent and tamper-proof system for user reviews, ensuring the authenticity of feedback.

Augmented Reality (AR) for Menu Exploration:

Implement AR features that allow users to explore restaurant menus in a more interactive and engaging way, visualizing dishes and getting additional information about ingredients.

Dynamic Pricing Information:

Provide real-time pricing information for menu items, allowing users to make informed decisions based on current costs.

Prajwal Jha

Offline Functionality:

Enhance offline functionality to enable users to access basic features and recommendations even in areas with poor or no internet connectivity.

Health and Wellness Focus:

Incorporate features that highlight healthier dining options, provide nutritional information, and support users in making choices aligned with their health goals.

Diverse Dietary Preferences:

Expand the system to cater to various dietary needs, including vegetarian, vegan, gluten-free, and other specific preferences to accommodate a broader range of users.

Groups:

Personalization
and
Engagement:

User-Centric
Features for
Enhanced
Exploration:

Diverse and
Informed
Decision-
Making:

Step 3: Idea Prioritization

