

Ideation Phase

Brainstorm & Idea Prioritization Template


Date	06 May 2023
Team ID	NM2023TMID22339-(M.Kishore Kumar)
Project Name	Go No Queue -Rush Estimator for Corporate Cafeteria

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.

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

Template



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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➕

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

📋

Team gathering

1.M.Kishore Kumar
2.Shresh
3.Satya
4.Srinan

📋

Set the goal

Go No Queue -Rush Estimator for Corporate Cafeteria

📋

Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

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1

Define your problem statement

In many corporate offices there will be many people who generally visit cafeteria every day. Sometimes the rush in these cafeterias would be more and there may be the chances of food shortage. This can be a problem sometimes which may affect the profits of cafeteria. To overcome this Scenario we can design a system through which we can estimate the number of people entering and leaving the cafeteria and can count the number of people present in the cafeteria. By this data the cafeteria people can prepare the food accordingly. There will be a device at entry and exit and through computer vision techniques we can detect the person and By taking the number of entries and exits we can estimate number of people inside the cafeteria. This entire data will be stored in the cloud. The authorities of cafeteria will be given a web App through which they can check the crowd estimation and prepare the food accordingly.

🎯

Problem

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🧠

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

2

Brainstorm

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

🕒 10 minutes

M.Kishore kumar

Simon

Balaji

Sharan

Implement a
computer
vision

Entry and
Exit points

cloud-
based
database

collect
data on
cafeteria
occupancy

machine
learning

predict
future
crowd

notification
system

web
application

cloud-
based
database

LOW
Accuracy

people
entering
and
leaving

Increase
Food
Stock

analyze
data

cloud-
based
database

crowd
estimation
accuracy

cloud-
based
database

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

web
application

Implement a
computer
vision

cloud-
based
database

Increase
Food
Stock

Entry and
Exit points

people
entering
and leaving

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

