

Ideation Phase

Brainstorm & Idea Prioritization Template


Date	20 May 2023
Team ID	NM2023TMID17628
Project Name	Go No Queue -Rush Estimator for Corporate Cafeteria
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.

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



Brainstorm & idea prioritization

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⌚ 10 minutes to prepare
🕒 1 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.

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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

PROBLEM

In many corporate offices there will be many people who generally visit cafeterias 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 control 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 entry data will be stored in the cloud. The authorities of cafeteria will be given a web App through which they can check the crowd emotion and prepare the food accordingly.

Key rules of brainstorming

To run an smooth and productive session

🗣️ Stay in topic.

⏸️ Defer judgment.

🗣️ Go for volume.

💡 Encourage wild ideas.

👂 Listen to others.

👁️ 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

TIP

You can select a sticky note and hit the pencil (switch to sketch) (on to start drawing)

Person 1

Mobile Ordering System Express Menu Options

Person 2

Dedicated Pickup Counter Time Slots for Lunch Breaks

Person 3

Pre-Packaged Meal Options Catering Express Line

Person 4

Food Delivery Service Self-Service Kiosks

Person 5

Person 6

Person 7

Person 8

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

Pre-Ordering with Customization. Develop a system that allows groups to pre-order their meals with customization options. This ensures efficient preparation and minimizes wait times by allowing groups to specify their preferences in advance.

Meal Planning Calendar: Create a shared calendar or online tool where groups can schedule their meal times in advance. This helps the cafeteria anticipate group rushes, allocate resources accordingly, and provide a smoother experience for both groups and individuals.

Ordering App: Develop a mobile app specifically for group orders, allowing team leaders or coordinators to place orders on behalf of their group members. This streamlines the ordering process and reduces wait times for groups.

Discount Programs: Introduce group discount programs or loyalty rewards specifically for corporate teams. This incentivizes groups to dine together and helps distribute the dining flow throughout the day, reducing peak-hour rushes and queues.

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

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.

