Ideation Phase Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID33070
Project Name	Smart Waste Management for Metropolitian Cities
Maximum Marks	4 Marks

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

Template Choose your best "How Might We" Questions Share the top 5 brainstorm questions that you created and let the group determine where to begin by selecting Before you collaborate one question to move forward with based on what seems A little bit of preparation goes a long way with this to be the most promising for idea generation in the areas session. Here's what you need to do to get going. you are trying to impact. 10 minutes **Conducting a** brainstorm A Choose your best "How Might We" Questions Create 5 HMW statements before the activity to propose Executing a brainstorm isn't unique; them to the team. holding a productive brainstorm is. B Set the stage for creativity and inclusivity Depending on the fill level, the Great brainstorms are ones that set system sends appropriate notification message to alert relevant authorities and Go over the brainstorming rules and keep them in front of the stage for fresh and generative your team while brainstorming to encourage collaboration, optimism, and creativity. concerned citizen(s) for necessary action. thinking through simple guidelines 1. Encourage wild ideas (If none of the ideas sound a bit and an open and collaborative ridiculous, then you are filtering yourself too much.) environment. Use this when you're 2. Defer judgement (This can be as direct as harsh words or as subtle as a condescending tone or talking just kicking-off a new project and over one another.) 3. Build on the ideas of others ("I want to build on that want to hit the ground running with idea" or the use of "yes, and...") big ideas that will move your 4. Stay focused on the topic at hand 5. Have one conversation at a time team forward. 6. Be visual (Draw and/or upload to show ideas, whenever possible.) 7. Go for quantity (L) 15 minutes to prepare 30-60 minutes to collaborate c Interested in learning more? Check out the Meta Think Kit website for additional 3-8 people recommended tools and resources to help your team collaborate, innovate and move ideas forward with confidence. Open the website → Meta Meta Nowadays, the Garbage Collecting Vehicle (GCV) collects the waste twice or thrice in a week. So, the problem is over flowing of wastages on the roads. Hence, to overcome this limitation, in this paper a

Step-2: Brainstorm, Idea Listing and Grouping



Brainstorm solo

Have each participant begin in the "solo brainstorm space" by silently brainstorming ideas and placing them into the template. This "silent-storming" avoids group-think and creates an inclusive environment for introverts and extroverts alike. Set a time limit. Encourage people to go for quantity.







Brainstorm as a group

Have everyone move their ideas into the "group sharing space" within the template and have the team silently read through them. As a team, sort and group them by thematic topics or similarities. Discuss and answer any questions that arise. Encourage "Yes, and..." and build on the ideas of other people along the way.



0 15 minutes

Indicate a authorize person to collect waste share the location to garbage collector To check garbage level using sensor

Step-3: Idea Prioritization



Decide your focus

Give each person two icons to vote which idea should your team focus on.

① 5 minutes

karthika DivyaBharathi Nivethitha Zennera Fathima



After you collaborate

A brainstorm like this typically results in a handful of promising ideas that you can carry forward and act upon.

Quick add-ons



A Cluster related ideas

Look for patterns or similarities in the standout ideas. Could any be combined together to form a stronger concept? Cluster similar ideas and label each cluster with a theme.



B Vote on the most promising ideas

Narrow your focus to only the strongest few ideas by holding a Voting Session. Give each person 2 votes

Keep moving forward



2x2 Prioritization matrix

Build shared understanding and make collective decisions for moving ideas forward.

Open the template →



Storyboarding

Show existing and/or future consumer experiences through the act of sketching.

Open the template →



Pre-mortem

Harness the collective experience and wisdom of the team, before the project even starts

Open the template →

