


IDEATION PHASE

BRAINSTORM & IDEA PRIORITIZATION

Date	22 September 2022
Team ID	PNT2022TMID30125
Project Name	real and water quality monitoring system
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization:

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

➔

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

THE PROBLEM STATEMENT FOR OUR ABSTRACT IS USED TO HOW TO MAINTAIN THE WATER QUALITY AND MAKE OUR ENVIRONMENT CLEAN! THE OTHER PROBLEM STATEMENT IS HOW TO MANAGE SEA ANIMALS AS SUSTAINABLE LIFE

Key rules of brainstorming

To run an 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

3 Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, 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

Person 1

DEVELOP	PL	TURNSTY
DEVELOP	TURNSTY	PL
DEVELOP	TURNSTY	PL

Person 2

DEVELOP	TURNSTY	TURNSTY
DEVELOP	TURNSTY	TURNSTY
DEVELOP	TURNSTY	TURNSTY

Person 3

DEVELOP	TURNSTY	TURNSTY
DEVELOP	TURNSTY	TURNSTY
DEVELOP	TURNSTY	TURNSTY

Person 4

DEVELOP	TURNSTY	TURNSTY
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DEVELOP	TURNSTY	TURNSTY

Person 1

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Step-3: Idea Prioritization

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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

