

Ideation Phase

Brainstorm & Idea Prioritization


Date	19 September 2022
Team ID	PNT2022TMID48318
Project Name	Predicting the energy output of wind turbine based on weather condition
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


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


PROBLEM


How might we [your problem statement]?


**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

Solo 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.

10 minutes

Asraf I	Ashwath R	Fargath Shahani M	Kabini R
<div>we'll use python and CSS</div> <div>We can consult our senior</div> <div>we install a code as asking permission for location</div> <div>Let the project manager deal with it</div> <div>We can use some social medias</div>	<div>We'll use java and CSS</div> <div>We can consult a manager or friend with a lot of programming knowledge</div> <div>we install a code as asking permission for location</div> <div>Look out for some sponsors</div> <div>Project our friends and family to forward message as advertising our application</div>	<div>We'll use python</div> <div>We can ask the project manager</div> <div>we install a code as asking permission for location</div> <div>Let's ask a big company to sponsor our project</div> <div>Buy some advertisement slots in social apps</div>	<div>We'll use C++ and CSS</div> <div>We can work it out ourself</div> <div>we install a code as asking permission for location</div> <div>Apply a project loan in the bank</div> <div>Do some advertisement ourself</div>
Person 5	Person 6	Person 7	Person 8
<div>This is a title...</div>			

3

Brainstorm as a group

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.

15 minutes

TIP
You can save the writing session that allows to focus on the strongest ideas.

Asraf I	Ashwath R
<div>we'll use python and CSS</div> <div>We can consult our senior</div> <div>we install a code as asking permission for location</div> <div>Let the project manager deal with it</div> <div>We can use some social medias</div>	<div>We'll use java and CSS</div> <div>We can consult a manager or friend with a lot of programming knowledge</div> <div>we install a code as asking permission for location</div> <div>Look out for some sponsors</div> <div>Project our friends and family to forward message as advertising our application</div>
Fargath Shahani M	Kabini R
<div>We'll use python</div> <div>We can ask the project manager</div> <div>we install a code as asking permission for location</div> <div>Let's ask a big company to sponsor our project</div> <div>Buy some advertisement slots in social apps</div>	<div>We'll use C++ and CSS</div> <div>We can work it out ourself</div> <div>we install a code as asking permission for location</div> <div>Apply a project loan in the bank</div> <div>Do some advertisement ourself</div>

Step-3: Idea Prioritization

4

Idea Prioritization

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

🕒 5 minutes

Asraf I



we'll use python and CSS	We can consult our senior	we install a code as asking permission for location
Let the project manager deal with it	We can use some social medias	

Ashwath R



We'll use java and java script	We can consult a relative or friend with a lot of programming knowledge	we install a code as asking permission for location
Look out for some sponsors	Request our friends and family to forward message on advertising our application	

Fargath Shahani M



We'll use python	We can asked the project manager	we install a code as asking permission for location
Let's ask a big company to sponsor our project	Buy some advertisement slots in social apps	

Kabini r



We'll use C++ and CSS	we can work it out ourself	we install a code as asking permission for location
Apply a project loan in the bank	Do some advertizment ourself	