

Ideation Phase

Brainstorm & Idea Prioritization Template

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|---------------|---------------------------------------|
| Date | 2 November 2022 |
| Team ID | PNT2022TMID13289 |
| Project Name | Containment Zone Alerting Application |
| 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.

Reference: <https://www.mural.co/templates/empathy-map-canvas>

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

Template



Brainstorm & idea prioritization

Containment Zone Alerting Application

🕒 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

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

To develop a web and android application for alerting the registered user where they enters into a contained area as our admin marked in a google map. We also track the user's live geolocation for notification purpose.

🕒 5 minutes

PROBLEM

How might we know the COVID-19 effective places and how might be alive.

PROBLEM

How I prevent to entering into the highly effective region

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

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

Kishorekumar P

- Effective searching technique
- Well secure authentication technique
- Well designed and cleared UI/UX design
- add a different color based on the effectiveness

Ramesh S

- Easy to remove and add the zone marker
- To implement a clarity map with API
- Give a request to allow us to access their location
- To give a full access to user to use our application

Rohith V

- Add nearby hospital location
- make a route path for hospital
- create a admin page for marking the area
- create a secure register page for admin

Mohan P

- Make a good interface and use application
- Highly secured authentication and use encrypted password
- Easy to access our google map API
- Give a pre notify if the user is notify use the specified zone

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

Implementing google map

- To give a google map with a high clarity
- Track the user location and their vehicle and longitude
- Plot a marker with a original and true data
- Easy to access and have a good environment

Implementing web application

- To give a clear interface to marking via use and admin
- Give a responsive and unique design
- Give a perfect redirection for user
- Easy to access and give a perfect authentication

Authentication

- Make a authentication separately for user and admin
- Encrypt the registered user password for security purposes
- Store in a json db2 with a correct column

Implementing mobile application

- To give a perfect interface design based on the user interface
- Connect to the same database to reduce the data redundancy
- Implement a google map in a perfect manner
- Easy to access and have a good environment

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

