

# Ideation Phase


## Brainstorm & Idea Prioritization Template

Date	29 April 2023
Team ID	NM2023TMID22230
Project Name	Project - SQUID: Street Quality Identification
Maximum Marks	4 Marks

<https://app.mural.co/t/shruthi7692/m/shruthi7692/1682930031369/1ba2da111bd4f1e33cd85ff883edbd2a6fad8933?sender=u4170e50ac73941020b7a1236>

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

template



## 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

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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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#### 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

To track the improper roads and alert driver about the condition



#### Key rules of brainstorming

To run a 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

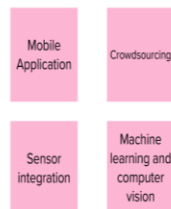
Write down any ideas that come to mind that address your problem statement.

10 minutes

#### TIP

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

Shruthi B K



Vinitha K



Pavithra B



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### 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

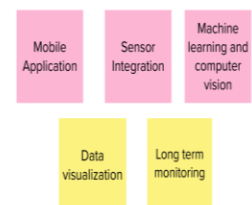
#### TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Public Communication



Remote operations



Prediction and sensing



Analyzing data



Step-3: Idea Prioritization

