

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 NOV 2023
Team ID	591694
Project Name	CrimeVision: Advanced Crime Classification with Deep Learning
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



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.

[Open article](#)


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 a smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- 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!

Byreddy Akhileswar

Automated
Evidence
Collection

Advanced
Facial
Recognition

Security at
mass
gatherings

D Chaitanya

Voice
Recognition for
Emergency
Calls

Traffic
Violation
Detection

Domestic
Violence
Detection

Mahesh U

Automated
Surveillance
Systems

Behavioral
analysis in
Schools

Public
awareness
Campaigns

Saketh M

social
media
threat
detection

preventive
policing

Crime
Hotspot
prediction

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

TIP

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

Conduct educational campaigns to inform the public about crimes.

Analyze the body language of individuals during interactions with law enforcement.

evidence collection at crime scenes to ensure accuracy and completeness.

Report domestic violence incidents

security at large events and gatherings to prevent criminal activities.

Develop a user-friendly dashboard for law enforcement to monitor and analyze crime data in real time.

Upgrading the locks on your doors, windows, sheds and outbuildings

Create a mobile app for law enforcement to access real-time crime data and reports while in the field.

Using secure passwords to prevent criminals hacking your online accounts

Fitting smash jammers to vulnerable doors and windows

crime hotspots based on historical data and other influencing factors.

identify potentially threatening behavior in schools and report it to authorities.

monitor public transportation for criminal activities, such as pickpocketing and harassment.

evidence collection and processing.

Develop a comprehensive biometric database for law enforcement to identify criminals quickly.

monitor and prevent shoplifting in retail stores.

provide mental health support and crisis intervention.

allow police officers to communicate with and collect information from communities they serve.

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

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H** key on the keyboard.

