

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	07 October 2022
Team ID	PNT2022TMID21221
Project Name	Project – Car resale value prediction
Maximum Marks	4 Marks

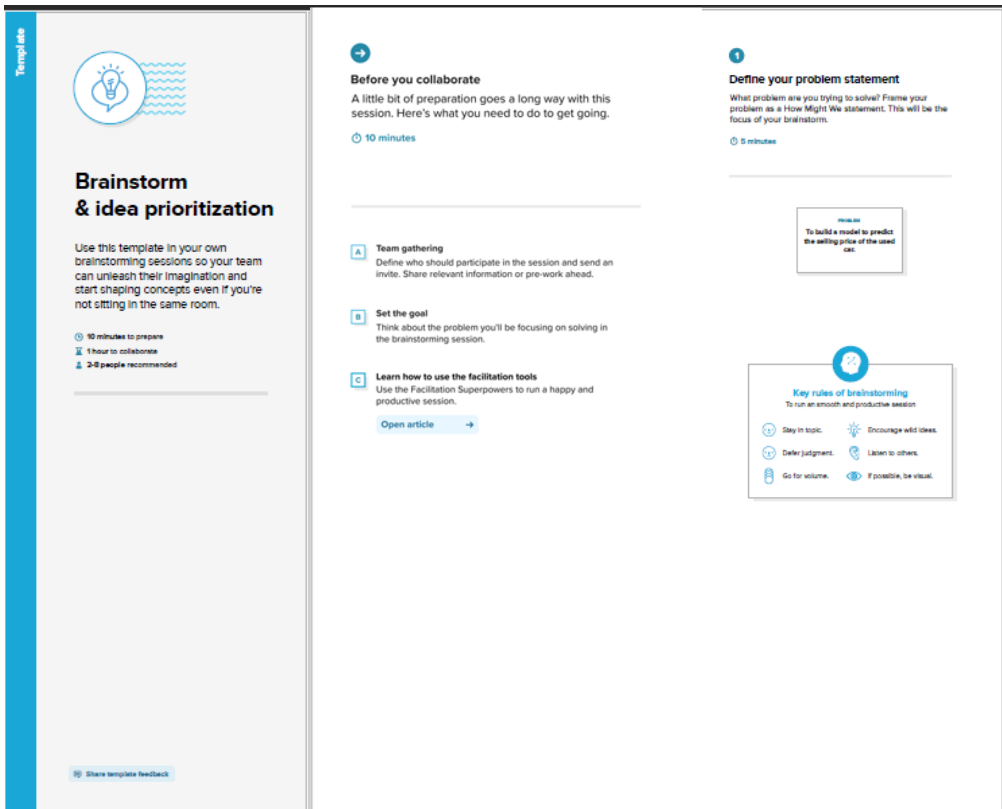
## Brainstorm & Idea Prioritization Template:

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



## Step-2: Brainstorm, Idea Listing and Grouping

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### 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!

#### FATHIMA SAFA K U

creating ML model using SVM algorithm

Knowing the prices through mediators

Knowing through car insurance company

#### HEMAPRIYA M

predicting via reviews

Creating an ML model using random forest

Direct contact with the seller

#### KAVITHA S

collecting information from showrooms

Through newspapers and magazines

Creating an ML model using Linear regression

#### PONMALAR M

Using reselling app

Through after market product

Creating an ML model using decision tree

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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.

Create an ML model using random forest.

Create an ML model using SVM.

Through after market product.

Direct contact with the seller.

Knowing through car insurance company.

## 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

