

# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	29 September 2022
Team ID	PNT2022TMID21102
Project Name	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://app.mural.co/t/smartinternz4126/m/smartinternz4126/1664461033466/c591ab29303b989c3ae4a413888aea58ed1eb297?sender=u13678429b56ad9b83acd2509>




### 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


 Share template feedback




#### 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

**Team gathering**

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

**Set the goal**

Think about the problem you'll be focusing on solving in the brainstorming session.

**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


If anyone wants to sell their car, either they have to take their car to a respective company workshop or have to make an appointment for the company to get an estimate of the price. This process involves a lot of time and resources.





#### 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

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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!



#### Rethesh

Can Use with the dataset	Make a Supervised model	

#### Preetha

To develop an e-commerce website to upload photos of a car for resale.	Can use with various algorithms to detect and integrate to web application	

#### Rohith

To make a User-friendly UI with faster experience	Make users feel comfortable, take input from the user and predicts the price.	

#### Sujitha

An end to end machine learning model for predicting the price of used cars	To develop an efficient and effective model which predicts the price of a used car according to user's inputs.	

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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

#### Training Model:

Can Use with the dataset	Make a Supervised model	An end to end machine learning model for predicting the price of used cars	Can use with various algorithms to detect and integrate to web application
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#### Web Application:

To develop an e-commerce website to upload photos of a car for resale.	To make a User-friendly UI with faster experience	To develop an efficient and effective model which predicts the price of a used car according to user's inputs.	Make users feel comfortable, take input from the user and predicts the price.
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#### TIP

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



## 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

