

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	06 November 2022
Team ID	PNT2022TMID25354
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://www.mural.co/templates/empathy-map-canvas>

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



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](#) →

PROJECT:
CAR RESALE
VALUE
PREDICTION

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 WE MIGHT CREATE AN APPLICATION THAT ESTIMATES THE RESALE CAR PRICE WITH GREAT ACCURACY!

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

DINESH SINGH

collecting car details from sellers
providing detail of car to users
filteration based on brands of cars
creating user profile

AMAR SINGH

providing details of historical owners
finding important parameters
testing and debugging
preparing UI application

AAKASH SARAVANAN

checking condition of cars
asking queries from users
act based on queries
collecting feedback

ABDHULLA ABSHAK

filtering based on quality of cars
providing feasible amount to buy the car
preprocessing data
updating the new details

TIP

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

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.

CAR DETAILS

collecting the car details from sellers
providing details of car to users
updating new details
providing the feasible amount to buy the car
providing contact details

REFINEMENTS

Filteration based color of the cars
Filteration based on brands of the cars
Filteration based on the quality of the car based on seats
Searching based on fuel type

TESTING

testing the UI application
testing the process and debugging

PREPARATION

preparing the UI applications
analyzing and preparing the data
preprocessing the data

HISTORY

Providing insurance and service details
Providing details of historical owners

FEEDBACK

asking customer queries
act based on queries
collecting feedback

CHECKING

verifying the details are valid or not
checking the condition of the car

USER PROFILE

Creating user profiles
Profile privacy
Profile verification

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

