# Ideation Phase

## Brainstorm & Idea Prioritization Template

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|---|---|
| Date | 26 September 2022 |
| Team ID | PNT2022TMID10653 |
| 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.

**Step-1: Team Gathering, Collaboration and Select the Problem Statement**
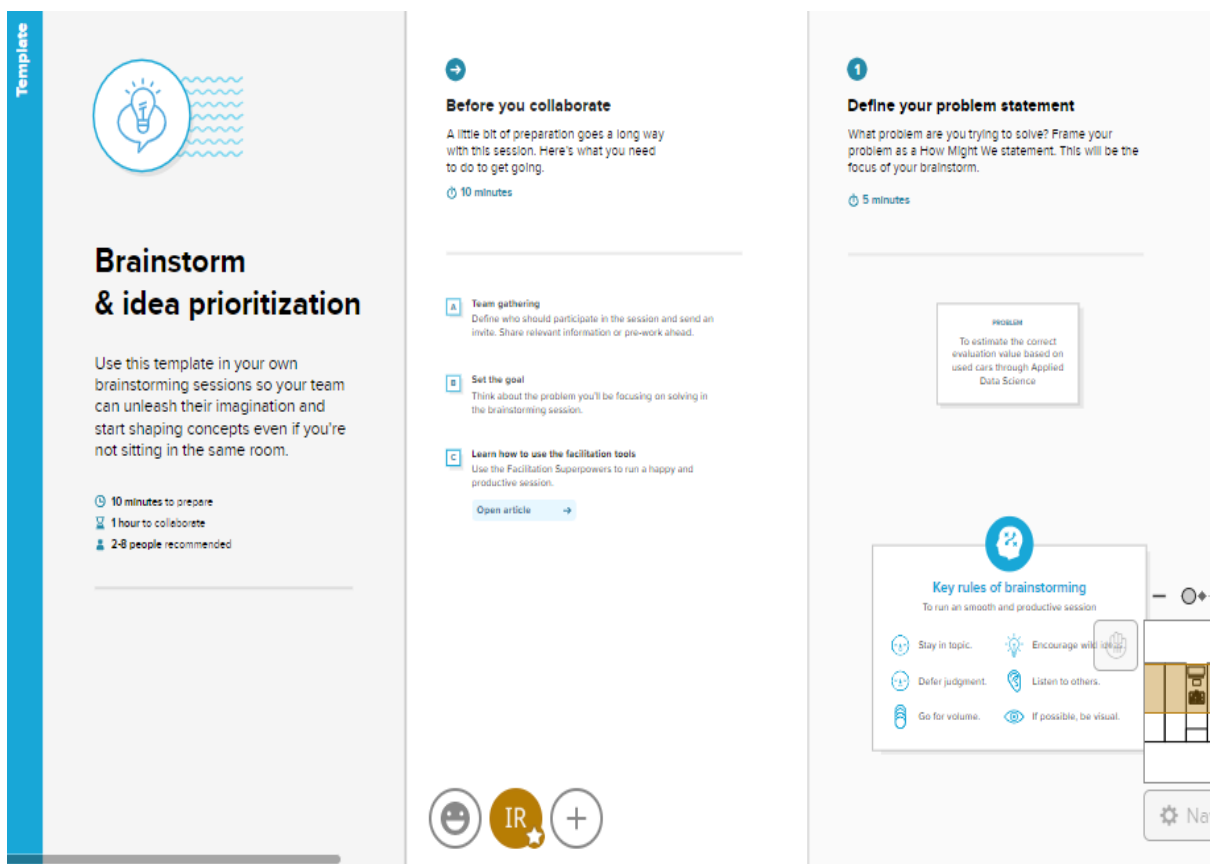
**Step-2: Brainstorm, Idea Listing and Grouping**

**②**

## Brainstorm

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

⏲ 10 minutes

| Iswarya R | | Kanimozhi V | | Madhumidha R | | Pavithra R | |
|---|---|---|---|---|---|---|---|
| The market price of a used car is influenced by a variety of factors. | Based on the car datasets it is trained by using regression algorithm | Gather the car statistics and information provided by the user. | The cost of a car is projected based on the year it was manufactured. | Predicted on the bases of Mileage | By use of the power , It Is predicted | The model is predicted and evaluated using the regression technique. | Datasets are trained and tested using previously tested datasets. |
| Labelled data is trained by use of the dependent vaiable of the selling variable | Predicted accuracy value and tested bases of various evaluations of training | The car price is forecasted based on the maintenance history. | The price of a car is predicted depending on the number of prior owner. | Car price is estimated based on the gasoline type. | | Considering brand, car price are predicted | |

**Step-3: Idea Prioritization**



**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 and break it up into smaller sub-groups.

○ 20 minutes

Gather the car statistics and information provided by the user.

Data has been collected and trained.

Based on the supervised problem, the model is provided with car-related and selling price data.

The dataset is trained using the regression approach.

The model is predicted and evaluated using the regression technique.

Datasets are trained and tested using previously tested datasets.
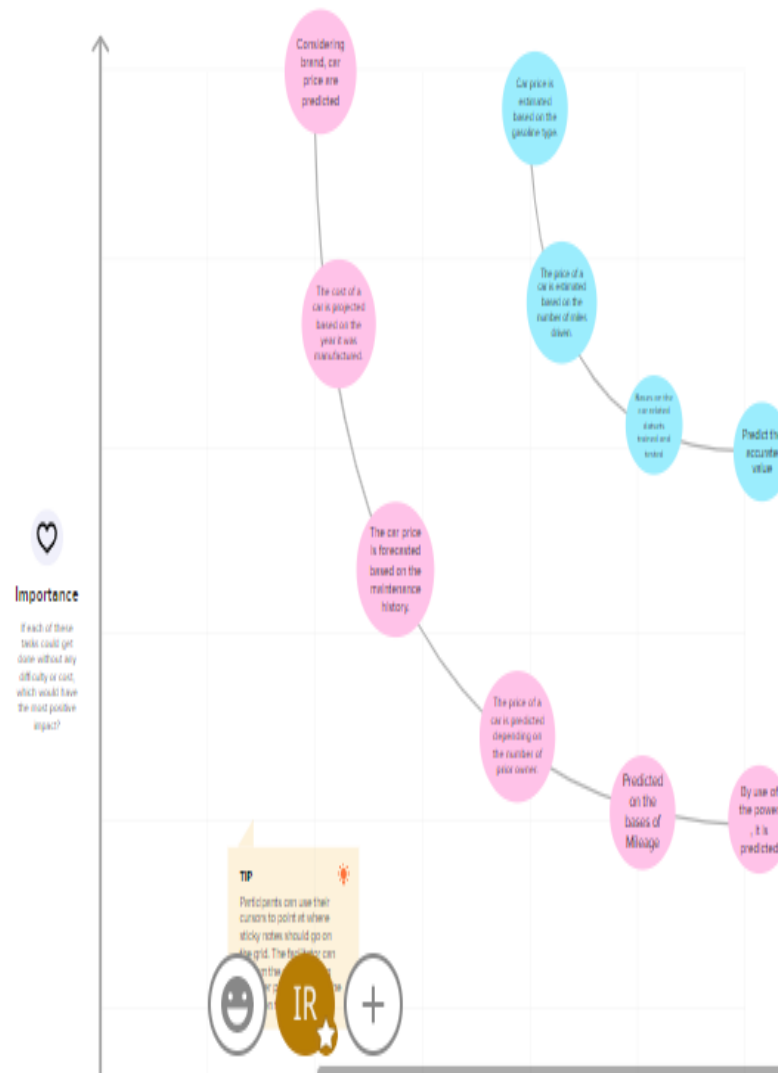
The final outcome is reported.

The outcome is accurate based on many evaluations.

**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

**♡**

**Importance**

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Considering trend, car price are predicted

Car price is estimated based on the gasoline type

The cost of a car is projected based on the year it was manufactured.

The price of a car is estimated based on the number of miles driven.

Bases on the car related datasets trained and tested

Predict the accurate value

The car price is forecasted based on the maintenance history.

The price of a car is predicted depending on the number of prior owner

Predicted on the bases of Mileage

By use of the power, it is predicted

**TIP**
Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm their placement.

**→**

## After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

### Quick add-ons

**Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

**Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

### Keep moving forward

**Strategy blueprint**
Define the components of a new idea or strategy.
Open the template →

**Customer experience journey map**
Understand customer needs, motivations, and obstacles for an experience.
Open the template →

**Strengths, weaknesses, opportunities & threats**
Identify strengths and threats (SWOT)
Open the template

🗨 Share template feedback

⚙ Navigation Se...