

Ideation Phase

Brainstorm & Idea Prioritization Template

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|---------------|-----------------------------|
| Date | 23 September 2022 |
| Team ID | PNT2022TMID07730 |
| Project Name | Car Resale Value Prediction |
| Maximum Marks | 4 Marks |


Brainstorm & Idea Prioritization Template:

Reference:

<https://app.mural.co/invitation/mural/ibm36256/1663951413587?sender=udd7b187a53998a17b9205664&key=2c8e09b4-6871-4d85-b160-0632c1e1481b>

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

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➔

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.

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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

cause frustrating as some dealers are known to deploy deceitful sale tactics to close a deal.

PROBLEM

Cause customer unsatisfaction

PROBLEM

Dishonest in creating new car models

Step-2: Brainstorm, Idea Listing and Grouping

2 Brainstorm

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

⌚ 10 minutes

Vinoth Kumar N

- Can solve using Gradient Boosting
- By using linear Regression
- By using KNN
- By using SVM

Dheiva Prakash D

- Can use RANSAC
- By using robust regression
- By using ada boosting algorithm
- By using Multivariate Regression

Keerthivarman B

- By Using Decision Tree algorithm
- To Implement the proces in Logistic regression
- To resolve the issue using Neural Network
- Can solve the problem in Random Forest

Dharun M S

- By using Lasso Regression
- By using Ridge Regression
- By using Gaussian Regression
- By using Polynomial Regression

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

Can use RANSAC

By Using Decision Tree algorithm

To resolve the issue using Neural Networks

By using robust regression

By using linear Regression

By using Lasso Regression

By using SVM

Can solve the problem in Random Forest

By using ada boosting algorithm

To Implement the proces in Logistic regression

Can solve using Gradient Boosting

By using Ridge Regression

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

Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)