

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID14437
Project Name	Car Resale value Prediction
Maximum Marks	4 Marks

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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

The main aim of this project is to predict the price of used cars using different machine learning models



#### Key rules of brainstorming

To run a smooth and productive session



Stay in topic.



Encourage wild ideas.



Defer judgment.



Listen to others.



Go for volume.



If possible, be visual.

2

## 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!

### Srivathsan T

Need to sell the car	is the car accident free	Does the car have an ongoing Fc
is it a fooded car	Does the car have a native registration	What is the driven Km of the car
Explore and find the suitable techniques	Explore and find the suitable data set	Analyse the outcome and visualize it

### Surya M

Analyse the problem statement	Study ANN model and get a good idea	Check for other similar problem satements
Import the suitable dataset	To implement the model	Train the model
To check different ways to added layers	Analyse the different case of layers	Check the implementation

### Vijayakrishna G

To find appropriate dataset and understand it	Explore different use case for solutions	Identify the needs for the model and building it
Train and evaluate the model for different cases	Implement the model	Check for increase in accuracy
Visualize the process cone by the model in user friendly way	Analyze other options and ways	Implement it for final result to show off in better way

### Sudarshan S

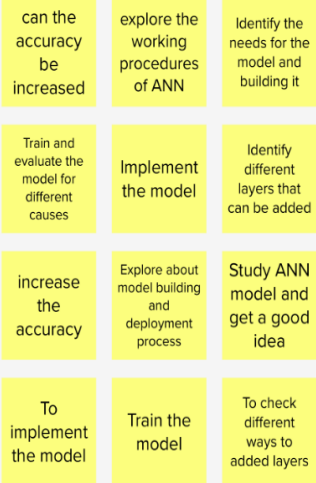
Understand the problem	check for similar datasets	Identify preprocessing techniques
Analyze the UI	Explore deployment process	Can the accuracy be increased
Understand the visualization	explore the working procedures of ANN	Discuss with car mechanics to get an idea

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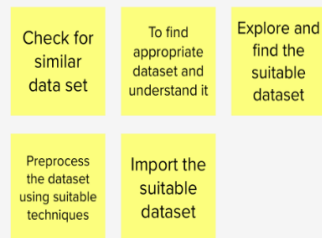
## Group ideas

🕒 20 minutes

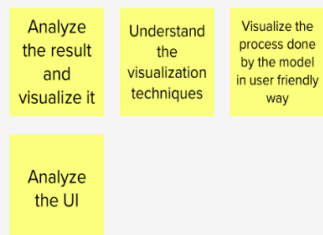
### Working with model



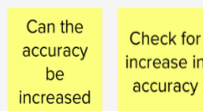
### Dataset



### Visualization



### Accuracy



## 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

