Ideation Phase
Brainstorm & Idea Prioritization Template

Date	17 September 2022
Team ID	PNT2022TMID32311
Project Name	Project -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.

Reference:
https://app.mural.co/t/ibmteamalpha0176/m/ibmteamalpha0176/1666965609327/2913587956766e5d31837e4e893df4deb781372b?sender=u86d58054005c9cebb87d9450

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

CAR RESALE VALUE PREDICTIONS : predict the best way to sell the used cars in an efficient and effective way

Key rules of brainstorming

To run an smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- 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!

KARTHIK

- Building model
- checking accuracy
- checking car condition
- Finding insights
- creating profile
- list the no of available cars

JANUSON

- provide feasible price for cars
- collect dataset
- privacy policy formulation
- creating user profiles
- Asking customer queries
- collect the car details

JEFNI

- Use large quantity of dataset
- pre process the data
- Building the UI to interact
- finding efficient algorithm
- finding the missed data

DESHMA

- filling missed out details
- Verify the dataset
- verify customer details
- fixed UI using flask
- list car company
- profile verification digitally

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 and break it up into smaller sub-groups.

20 minutes

collect dataset

- collect the car details
- collect user details
- finding the missed data
- list the no of available cars
- list car company

CHECKING CONSTRAINTS:

- verify customer details
- Verify the dataset
- checking car condition
- filling missed out details
- pre process the data

EXTRACTING FEATURES :

- categorize the cars based on company
- categorize the cars based on condition and mileage
- categorize the cars based on users need

Build data model

- finding efficient algorithm
- Building data model
- performing analysis using regression algorithm
- Finding insights
- checking accuracy

FINAL DELIVERABLE:

- provide feasible price for cars
- Building the UI to interact
- fixed UI using flask
- providing best results according to user need

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