

## Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	23 September 2022
Team ID	PNT2022TMID13098
Project Name	Car Resale value Prediction
Maximum Marks	4 Marks

**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.

9 minutes

Question: How can we prevent accidents?

Key rules of Brainstorming:  
There is no such thing as a bad idea.  
Encourage wild ideas.  
Welcome new ideas.  
Defer judgement.  
Encourage building on the ideas of others.  
Keep the focus.  
One conversation at a time.

**2 Brainstorm**  
Write down every idea that comes to mind that addresses your problem statement.

30 minutes

Brainstorm 1: How can we prevent accidents?  
Brainstorm 2: How can we prevent accidents?  
Brainstorm 3: How can we prevent accidents?  
Brainstorm 4: How can we prevent accidents?

**3 Group ideas**  
Take 5-10 minutes to group your ideas into clusters of similar or related ideas on your grid. Once all sticky notes have been grouped, give each cluster a sentence-like label. It's a cluster is bigger than the sticky notes. Try and see if you can divide it up into smaller sub-groups.

30 minutes

By using this technique, we can prevent accidents.  
Collect the information on details of car.  
The data has to be tested before processed.  
The regression analysis is used to predict the car's performance.  
Data's are trained before processed.  
The results provided should be accurate.

**4 Prioritize**  
How many should 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 less so.

30 minutes

Maintenance based  
Air or Non-Air  
Gear type  
Air bag  
Automatic or manual car  
Brake system  
Engine type  
Transmission type  
Fuel type  
Color  
Interior type  
Exterior type  
Wheel type  
Tire type  
Seat type  
Door type  
Window type  
Roof type  
Trunk type  
Hood type  
Bumper type  
Headlight type  
Taillight type  
Mirror type  
Wiper type  
Catalytic converter type  
Exhaust type  
Brake type  
Suspension type  
Steering type  
Engine type  
Transmission type  
Fuel type  
Color  
Interior type  
Exterior type  
Wheel type  
Tire type  
Seat type  
Door type  
Window type  
Roof type  
Trunk type  
Hood type  
Bumper type  
Headlight type  
Taillight type  
Mirror type  
Wiper type  
Catalytic converter type  
Exhaust type  
Brake type  
Suspension type  
Steering type