IDEATION PHASE

Brainstorm & Idea Prioritization Template

Date	31-10-2022
Team ID	PNT2022TMID26680
Project Name	Intelligent Vehicle Damage Assessment and Cost Estimator for
	Insurance Companies
Maximum Marks	4 Marks

PROBLEM STATEMENT:

- Major problem faced by the consumer on an insurance company is not having the idea about the cost of Damage.
- Insurance companies are failing to provide the right amount for the car damage and the customer is not able to claim for the damage.
- Developing the solution that can able to identify the right cost for the damage would be beneficial for many companies.

1. Define your problem statement

What problem are you trying to solve? Frame your problem as a How might we Statement. This will be focus on your BRAINSTROM.



5 minutes

2. Brainstorm

Write down any ideas that comes to mind that address your problemstatement.



5 minutes

AJAY

Computer vision based estimation for car

With image processing the user gets notified severity of the damage

Neural network extracting Image feature

Machine Learning allows to predict accurate cost for thr damage

VGG model achieves almost 92% accuracy in image Net

AJAY

We can estimate the minor,major,and severe damage of the car

With the help of the image we can detect the dent

We can eliminate the labour cost

Fake image Detection

VGG model achieves almost 92% accuracy in image Net

With the help of AI we provide easy estimation about damage

Images are clearly detected using VGG model

With the help of AI we avoid fraud estimations

Car Model Detection Accuracy and transparence in pricing car and their potential repairs

DHANUSH

We have to acquire the correct information about the damage of car

We must give the user authentication ID

We should avoid privacy theft of the user

We should redirect the user to authorized insurance companies

Terms and Conditions should Accessible to any OS

MUTHESHWARAN

Website should not contain thirdparty cookies

We have maintain the User Database

Response time should be quick

The website should be attractive to the user

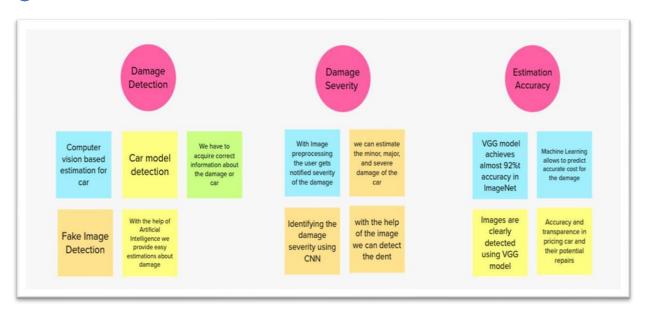
Website consists a feedback note

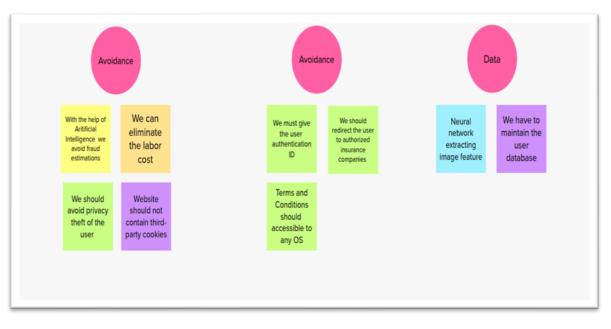


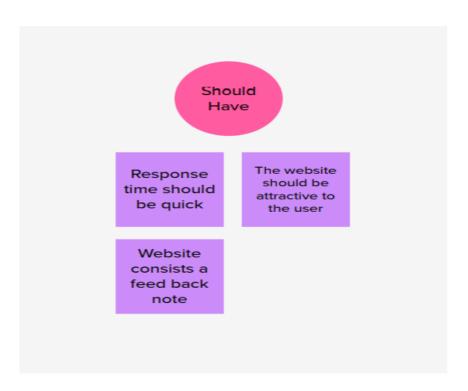
3. Group Ideas

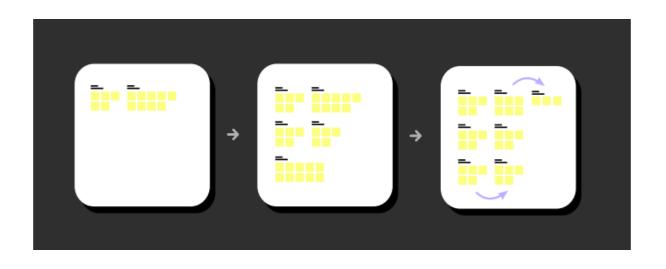
Take turns sharing your ideas while clustering similar or related noteas you go. Once all sticky notes have been grouped, give each clustera sentence-like label. If a cluster is bigger than eight sticky notes, tryand see if you break it up into smaller sub-groups.

20 minutes







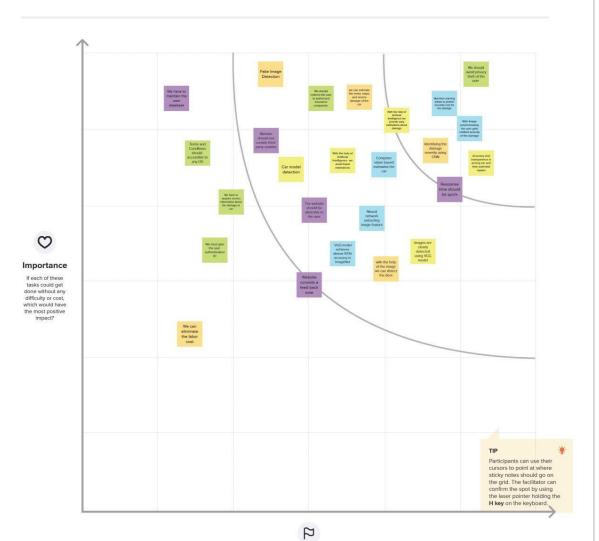




Prioritize

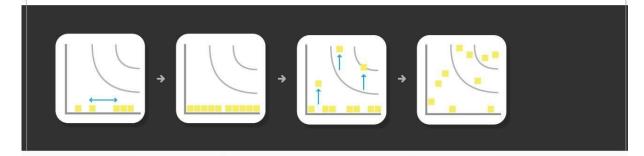
Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

① 20 minutes



Feasibility

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



PROBLEM

Major problem faced by customer on insurance companies is not having the idea about the cost of the damage