IDEATION PHASE
Brainstorm & Idea Prioritization

Date	10 October 2022
Team ID	PNT2022TMID24296
Project Name	Intelligent Vehicle Damage Assessment and Cost Estimation for Insurance Companies
Maximum Marks	4 Marks

Step-1: Team Gathering, Collaboration and Select the Problem Statement

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

Share template feedback

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.

Open article →

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
How might we [your problem statement]?

Key rules of brainstorming
To run a smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

M Lekha	**V.J. Deepa**
Vemula Muniseker	**G.Bharath Kumar**

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Brainstorm

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

⏱ 10 minutes

Janani.K.S

Providing efficient and convenient customer support	Working in a very fast and intelligent manner	Available 24/7
Providing instant solution for the users	Maintaining a user friendly interface	Individual pattern recognization
Facilitating constant guidance to customer on insurances	Maintaining confidential conversation with customers	Providing quick responses for the queries

Kavipriya.R

Saving user's time	Estimating cost for the damages accurately	Securing details of the customer
Updating the insurance cost for damages regularly	Solve the technical issues instantly	Site should be user friendly for customers
Predicting output based on sample dataset	Providing instant cost details about damages	It is trustworthy

Aashika.J.S

User friendly web application	Providing reliable services	Guiding the customer in all possible ways
Increase customer happiness	Analyze component damage security	Compatibility & Scalability
Decrease the level of fraud	Fast time to market	Decrease operational costs

Bushra.A

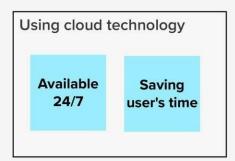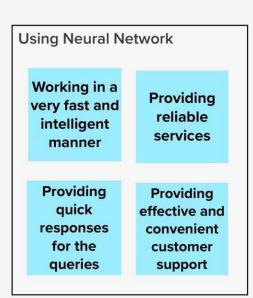|		
Make the interface convenient for customers	Generate quick responses and reports	Recognize damage and estimates
Categorize the damage with precision	Providing effective and convenient customer support	Enable insurance companies to provide AI based help remotely
Improve validation by training the model on several test cases	Reduction of expenses on employees for inspection	Easy access for rural people

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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.
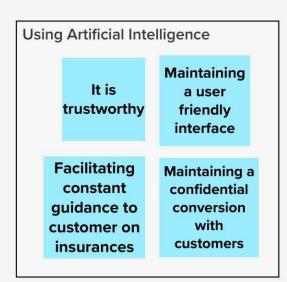
🕐 **20 minutes**

Using cloud technology

Available 24/7	**Saving user's time**

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

INSURANCE

Using Artificial Intelligence

It is trustworthy	**Maintaining a user friendly interface**
Facilitating constant guidance to customer on insurances	**Maintaining a confidential conversion with customers**

Using Neural Network

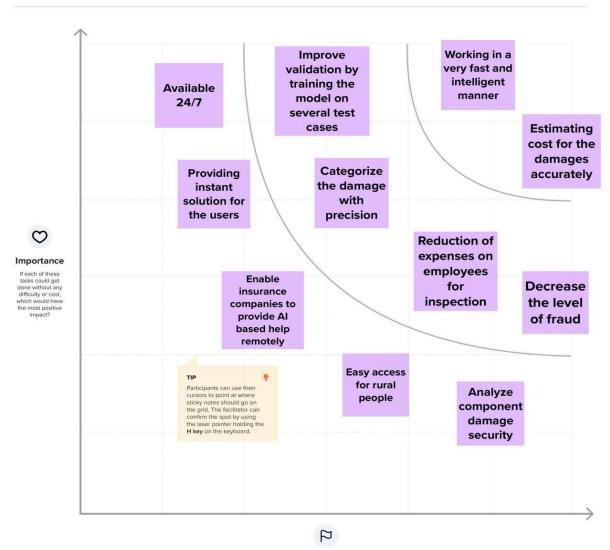|	
Working in a very fast and intelligent manner	**Providing reliable services**
Providing quick responses for the queries	**Providing effective and convenient customer support**

Step-3: Idea Prioritization

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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

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Available 24/7

Improve validation by training the model on several test cases

Working in a very fast and intelligent manner

Estimating cost for the damages accurately

Providing instant solution for the users

Categorize the damage with precision

Reduction of expenses on employees for inspection

Decrease the level of fraud

Enable insurance companies to provide AI based help remotely

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.

Easy access for rural people

Analyze component damage security

Feasibility

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