

Ideation Phase


Brainstorm & Idea Prioritization

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|---------------|----------------------------------------------------------------------------------|
| Date | 12 October 2022 |
| Team ID | PNT2022TMID35710 |
| Project Name | Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies |
| Maximum Marks | 2 Marks |

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 number of creative solutions.

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

Template



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

➔

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 ➔

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

Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies



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.

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

🕒 10 minutes

Abhishek Manoharan

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|-----------------------------------------------------|-----------------------------------------------|--------------------------------------------|
| Providing efficient and convenient customer support | Available at all times, 24/7 | Saving precious time of the user |
| Securing the details of the customer | Working in a very fast and intelligent manner | Estimating cost for the damages accurately |
| Providing instant solution for the users | Maintaining a user friendly interface | Individual pattern recognition |

Balakumar R

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|----------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Updating the insurance cost for damages regularly | Solve the technical issues instantly | Site should be user friendly for customers |
| Facilitating constant guidance to customer on insurances | Maintaining confidential conversation with customers | Providing quick responses for the queries |
| Predicting output based on sample dataset | The procedure must be easy, quick, and uncomplicated, thereby facilitating user experience. | Providing instant cost details about the damages identified |

Ponnada Srividya

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|-----------------------------|-------------------------------------------|----------------------------|
| User friendly application | Providing reliable resources | Compatibility and Scalable |
| Decrease the level of fraud | Guiding the customer in all possible ways | Decrease operational costs |
| Fast time to market | Increase Customer Happiness | Component damage analysis |

Vamsi Raju M

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

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 can break it up into smaller sub-groups.

🕒 20 minutes

Using Artificial Intelligence

Maintaining a confidential conversion with customers

Facilitating constant guidance on customer on insurances

Building a trustworthy application

Maintaining a user friendly interface

TIP

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

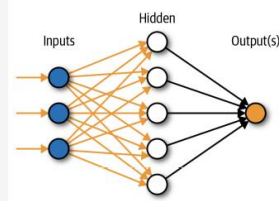


Using Cloud Technology

Available at all times, 24/7

Saving precious time of the user

Artificial Neural Network



Using Neural Network

Providing reliable services

Providing quick responses for the queries

Working in a very fast and intelligent manner

Providing effective and convenient customer support

Step-3: Idea Prioritization

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

