Template

Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies

10 minutes to prepare
1 hour to collaborate
2-8 people recommended

Nowadays, a lot of money is being wasted in the car insurance business due to leakage claims. Claims leakage Underwriting leakage is characterized as the discrepancy between the actual payment of claims made and the sum that should have been paid if all of the industry's leading practices were applied. Visual examination and testing have been used to may these results. However, they impose delays in the processing of claims.

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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

Team gathering
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.

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

Key rules of brainstorming

To run an smooth and productive session

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

ANUMALA VENKATESH

- Vgg model used to solved at the problem
- Real time more amount of money leakage so overcome in this project
- Machine learning used to solved at problem easy
- Image processing Vgg model was find the damage parteasy
- That website was customer easy to access to developed

REDDEMI MANOJ KUMAR REDDY

- We must give the user authentication ID
- We have to acquire correct information about the damage or car
- Terms and Conditions should accessible to any OS
- We should avoid privacy theft of the user
- We should redirect the user to authorized insurance companies

MURABOINA THIRUPATHI RAJU

- Neural network extracting image feature
- With the help of the image we can detect the dent
- Identifying the damage severity using CNN
- With the help of Artificial Intelligence we provide easy estimations about damage
- Accuracy and transparence in pricing car and their potential repairs

ERICK

- Accuracy and transparence in pricing car and their potential repair
- With the help of Artificial Intelligence we provide easy estimations about damage
- With the help of Artificial Intelligence we avoid fraud estimations
- Images are clearly detected using VGG mode
- Car model detection

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

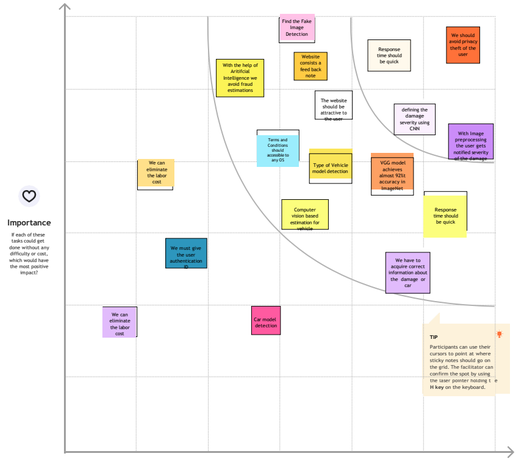
TIP
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

- Damage Detection
- Damage Severity
- Find Fake Image detection
- Type of vehicle model detection
- With Image preprocessing the user gets notified severity of the damage
- we can estimate
- Identifying the damage severity using CNN
- VGG16 & 19 model used Detect the damage parts
- the vehicle acquire correct information about the damage or car
- with the help of the image we can detect the dent
- Data
- Should Have
- Neural network extracting image feature
- We have to maintain the user database
- Response time should be quick
- Website consists a feed back note
- The website should be attractive to the user
- Avoidance
- We can eliminate the labor cost
- Website should not contain third partycookies
- With the help of Artificial Intelligence we avoid fraud estimations
- We must give the user authentication ID
- Terms and Conditions should accessible to any OS
- We should avoid privacy theft of the user

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



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 t e H key on the keyboard.

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

Share the mural
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

Export the mural
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

Strategy blueprint
Define the components of a new idea or strategy.
Open the template

Customer experience journey map
Understand customer needs, motivations, and obstacles for an experience.
Open the template

Strengths, weaknesses, opportunities & threats
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
Open the template

Share template feedback

Need some inspiration?
See a finished version of this template to kickstart your work.
Open example