

BRAINSTORM & IDEA PRIORITIZATION TEMPLATE

Date	11 October 2022
Team ID	PNT2022TMID48893
Project name	Project---Intelligent vehicle damage assessment and cost estimator
Maximum mark	4 Marks

BRAINSTORM & IDEA PRIORITIZATION

PROJECT TOPIC

Intelligent Vehicle Damage Assessment and Cost Estimator For Insurance Company

PROBLEM STATEMENT

Now a days claim leakage is increased in various way. In order to reduce the claim leakage ,The insurance company want to introduce this new method

In order to Develop this method,The customer attain various profit and Insurance company has not worry about leakage

PROBLEM

How we might create this software in practice ?

IDEAS

Person 1

- Camera with no less than 2 million pixels
- Recognize vehicle ID/ID of registration plate of car and record
- Using sensor to recognize the damage
- Processing image dataset (AI or ML)

Person 2

- Navigation system image with existing system
- Creating database to estimate the cost
- Photo with no less than 2 million pixels to damage record
- Using Chat GPT

Person 3

- Using VQAE model
- Take the insurance claim amount as output
- Use AI based CL algorithm
- Create app for this insurance claim

Soumya

- AI for image classification and object detection
- Intelligent Recommendation algorithm using VQAE model
- Using computer recognition algorithm
- Using smart phone for making damage

CATEGORIZE

Category 1

- Camera with no less than 2 million pixels
- Using smart phone for capturing damage

Category 2

- Creating database to estimate the cost
- Processing image dataset (AI or ML)

Category 3

- Recognize vehicle ID/ID of registration plate of car and record
- Using sensor to recognize the damage
- Using computer recognition algorithm
- Navigation system image with existing system
- Photo with no less than 2 million pixels to damage record

Category 4

- Using Chat GPT
- Use AI based CL algorithm
- Using VQAE model

PRIORITIZE IDEAS