VEHICLE DETECTOR
| SEARCH MADE EASY |

Team members:

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Abstract:

➢ It is an application that helps the owners to track their vehicle when they get lost by using vehicle's unique information.

➢ Our main goal is to provide the owner's with searching facility across the city without GPS and raising the complaint to cop.

➢ The tracking system is done by using captured images by unknown users when they have captured during suspicious activity of that vehicle.

Overview:

➢ Everyday on average 209 vehicle are getting lost in India. It maybe due to theft or sometimes due to owner's fault.

➢ To overcome this issue, we are going to develop an application with intelligence tool to locate and identify the lost vehicle

➢ In this we will collect the database of the user's vehicle information like color, scratches, seat color, dent marks etc. And if the user's vehicle is getting lost we could able to track with our intelligence software.

Existing system:

➤ In existed one, images are recorded by using CCTV camera but still the project didn't get implemented due to inconvenient use of CCTV in our country

➤ To overcome this, we use the capturing technique from unknown user and will we sort the vehicle based on the unique information and we will send alert to the owners

Technical Stack:

➢ Language : Python

➢ Library : Keras, Tensorflow

➢ Database : Excel sheet

➢ Tool : Vs code

➢ Deploy : GitHub

Requirements:

Hardware:

- Desktop or Mobile
- Internet Connection

Software:

- Any advance browser
- And any operating system

Members details:

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