Output of car damage task

Below I am sharing some output that I am testing with yolov8 model training best output I am taking very small dataset for training purpose and I am test this model with unseen and some real world data of cars.

❖ Best output that I am get during the testing is following

1. DAMAGED

Output of car damage task

Output of car damage task

Output of car damage task

2. Dent

Output of car damage task

Output of car damage task

3. Scratched

Output of car damage task

Output of car damage task
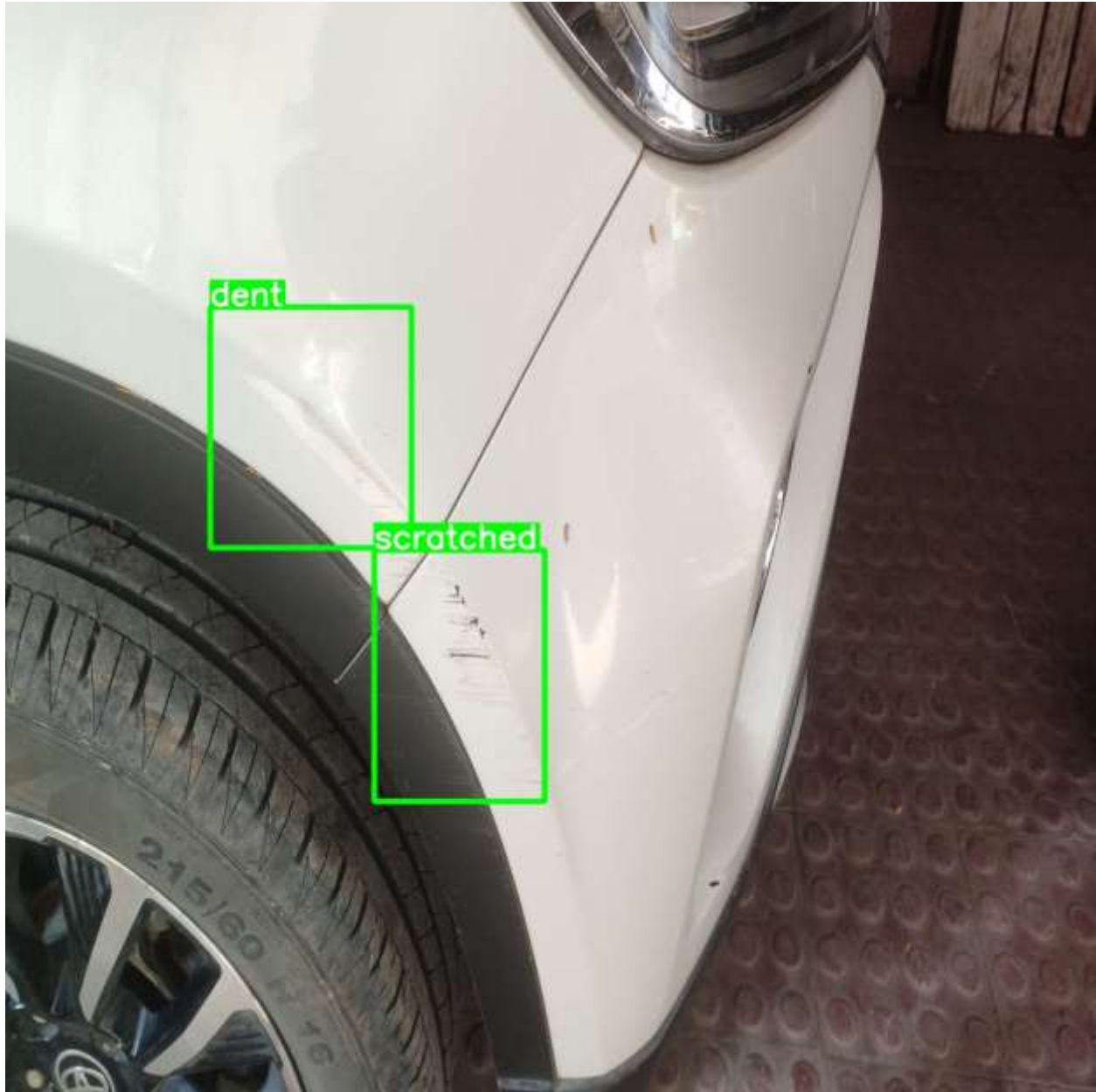
Output of car damage task

Output of car damage task

Some of the real world data testing their output is following

Output of car damage task

This is the some real world and the unseeen data output that I am tested as we know that for computer vision project or for deep learning we want more or some large dataset for better accuracy on above output is trained with very small dataset still gives better accuracy and some of the images are required and they will depens on the lighting conditions also on the bases of and the with large dataset we will get more that 95% accuracy

Thank You