

# Remote CPV

Performing CPV in person is a distant dream given the current scenario.

The goal is to conduct CPV remotely and assess the quality of living and verify the location of the prospective borrower.

# AI Algorithms can be used to simplify the CPV process by detecting various objects in the image

## Classification



**CAT**

No spatial extent

## Semantic Segmentation



**GRASS, CAT,  
TREE, SKY**

No objects, just pixels

## Object Detection



**DOG, DOG, CAT**

Multiple Object

## Instance Segmentation



**DOG, DOG, CAT**

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# Name Board Verification using Optical Character Recognition(OCR)

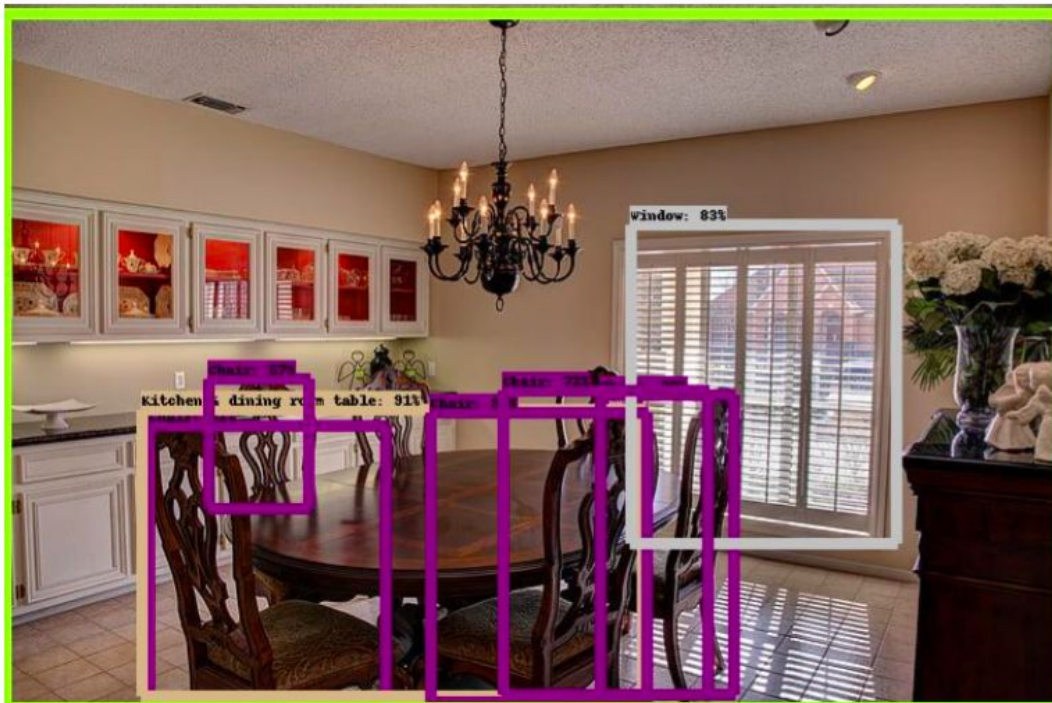
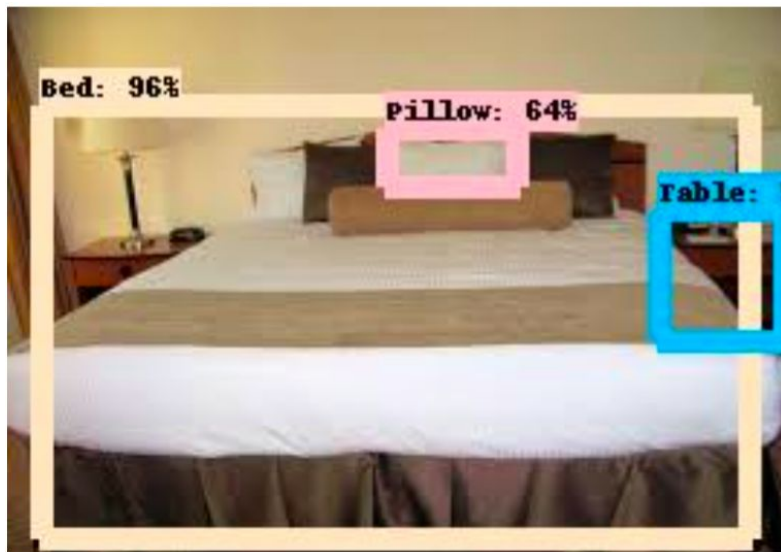


# Detect the Person's Building and Vehicle





# Detect the various objects in the person's house



These AI algorithms can be also used to determine the person's standard of living by giving a score based on the various objects detected such as Building, Car, Name Plate, and various objects inside the house such as chair, bed, television, laptop etc.

## Benefits of Remote CPV :-

1. Loans cannot be disbursed without CPV.
2. It will directly impact sales.
3. It can remove bias in the system.
4. Chatbot can be used to ask questions to the borrower.