Machine Learning Task

Task 1:

Create a unique code that can detect all the possible objects from the image and define the probability of the predicted object. An example is given below to assist you with specific outcome requirements. Also, explain in detail the below given Questions: -

1. How would you approach this task?
2. What specific steps would you take to detect each object in the image?
3. Are there any potential challenges or limitations you foresee in this task, and how would you address them?
4. What technologies would you use and why?

Steps to Accomplish the Task:

A. Download the images using Python (do not download manually).
B. Write the code in a pretty and clean manner.
C. If time remains, also explain the code in Readme.md file.

Note: - We have provided several image URLs below you need to download them and process them for the required outcome.

You are required to mark any 4 different objects per image.
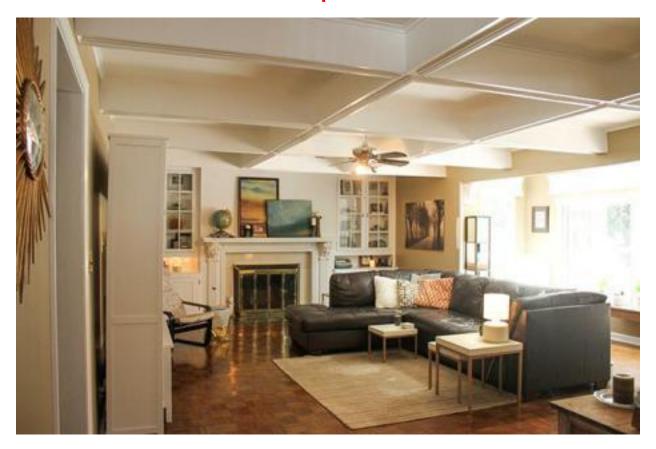
Output

Input

Image URLs:

1) [447-Rugby-Road-Living-Room-Wide-1024x685.jpg (1024×685) (6sqft.com)](#)
2) [920x920.jpg (920×615) (hdnux.com)](#)
3) [7181856385ba71d54dc0cb33797580a2.jpg (550×440) (pinimg.com)](#)
4) [hancock-park-mediterranean-koffka-phakos-design-img~34d19ff60c4f662f_9-4650-1-916592d.jpg (990×660) (hzcdn.com)](#)
5) [15-Charming-Rustic-Kids-Room-Designs-That-Strike-With-Warmth-And-Comfort-9.jpg (2560×1706) (architectureartdesigns.com)](#)