How to run the project ?

1. Download the Zip file of the project.
2. Extract the project.
3. Open the extracted project in PyCharm.
4. Install all the necessary modules for the project (imutils, nupy, argparse, time, cv2).
5. Run the project in terminal and type the following command to run the project.

python real\_time\_object\_detection.py --prototxt MobileNetSSD\_deploy.prototxt.txt --model MobileNetSSD\_deploy.caffemodel

1. Now, the project is running and a frame will open with the help of which we can view an object.
2. When the object is viewed through the camera, it will detect the object and print the text what the object is and also prints the accuracy of the result.