

STEPS FOR THE EXECUTION OF THE PROJECT:

STEP 1:A code related to obstacle or object detection using AI project is installed in the system.

STEP 2:Input camera automatically captures the object when shown in the camera

STEP 3:That image is converted into a single image frame in the system.

STEP 4:here classification takes place inside the system with a trained model of images already stored in the system.

STEP 5:Either the object or obstacle detected is given as audio output or stored in the database for future reference and given output as the unidentified object.

STEP 6:This whole process took place inside the system when the system started.

STEP 7:Installed code so, a new window is opened to show objects in the camera

STEP 8:Objects are detected and given as audio output, and distance is also given accurately.

STEP 9:Audio might be slower due to the overload in the system but when installed in cars it can be adjusted based on the model

STEP 10:Output is shown on the screen as well as given as audio.