Application For Real Time Object Measurement

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Abstract: *As we are moving forward into high tech world, there is change in the traditional method which we use. To measure the dimensions of an object we traditionally use scale or any other measuring gadgets. Its time-consuming job as well as there are high chances of human error. Hence, we are implementing this project to remove these drawbacks and measure the object in real time without human intervention. This will give us less error and more accuracy. we have used a simple algo to implement this project as well as a web cam which is a one-time investment. Also, we have used technologies like NumPy, OpenCV, etc.*

Keywords: OpenCV, Image Segmentation, Edge Detection, Thresholding, Aruko Marker, etc.

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