

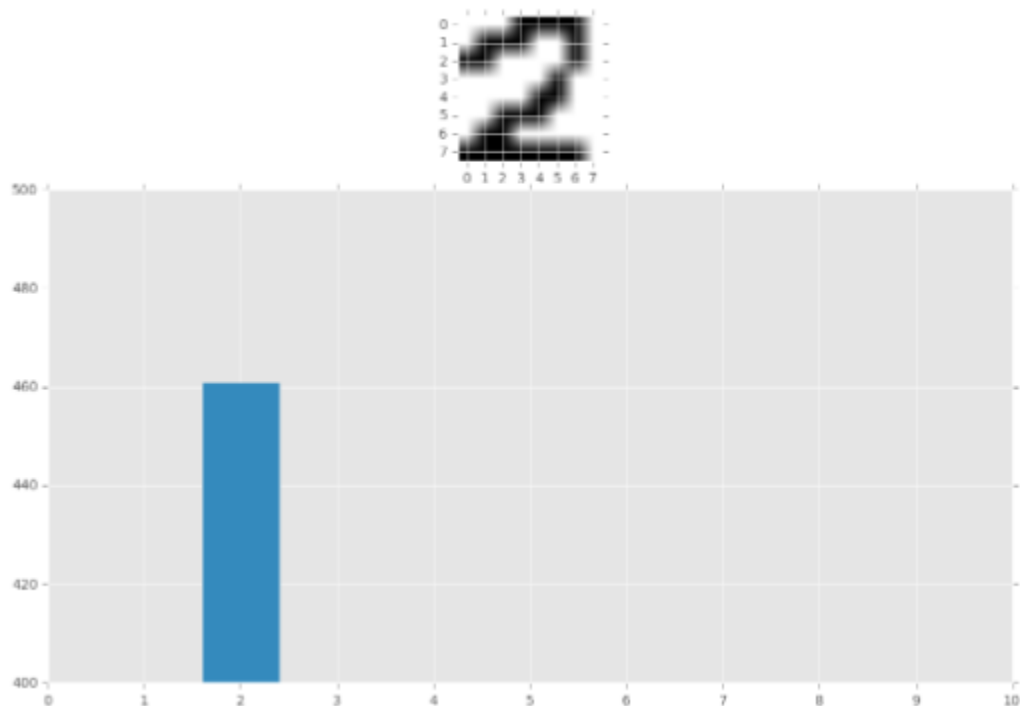
Introductory tasks for IP and AR

Image Processing:

Tutorial#1: Image Recognition – Python:

<https://pythonprogramming.net/image-recognition-python/>

In this series of tutorials you will learn about the basics of Image processing using libraries Numpy and Matplotlib (Python) with a cool project Digit Recognition at the end.



Tutorial#2: Image and Video Ananlysis with OpenCV in Python: <https://pythonprogramming.net/loading-images-python-opencv-tutorial/>

In this series of tutorials you will learn about the following using OpenCV:

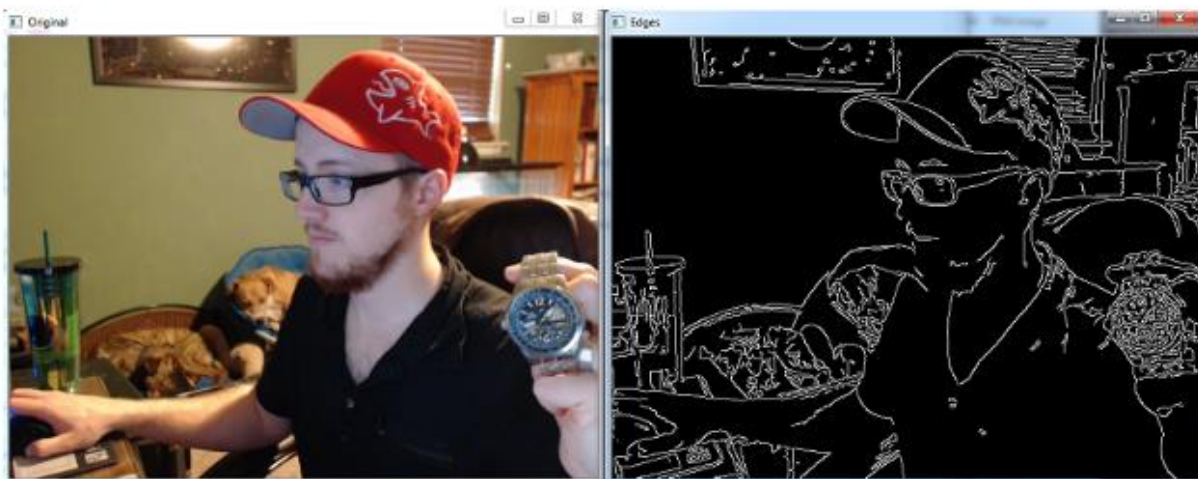
Background Subtracting:



Color filtering:



Edge detection:



Feature matching for object recognition:



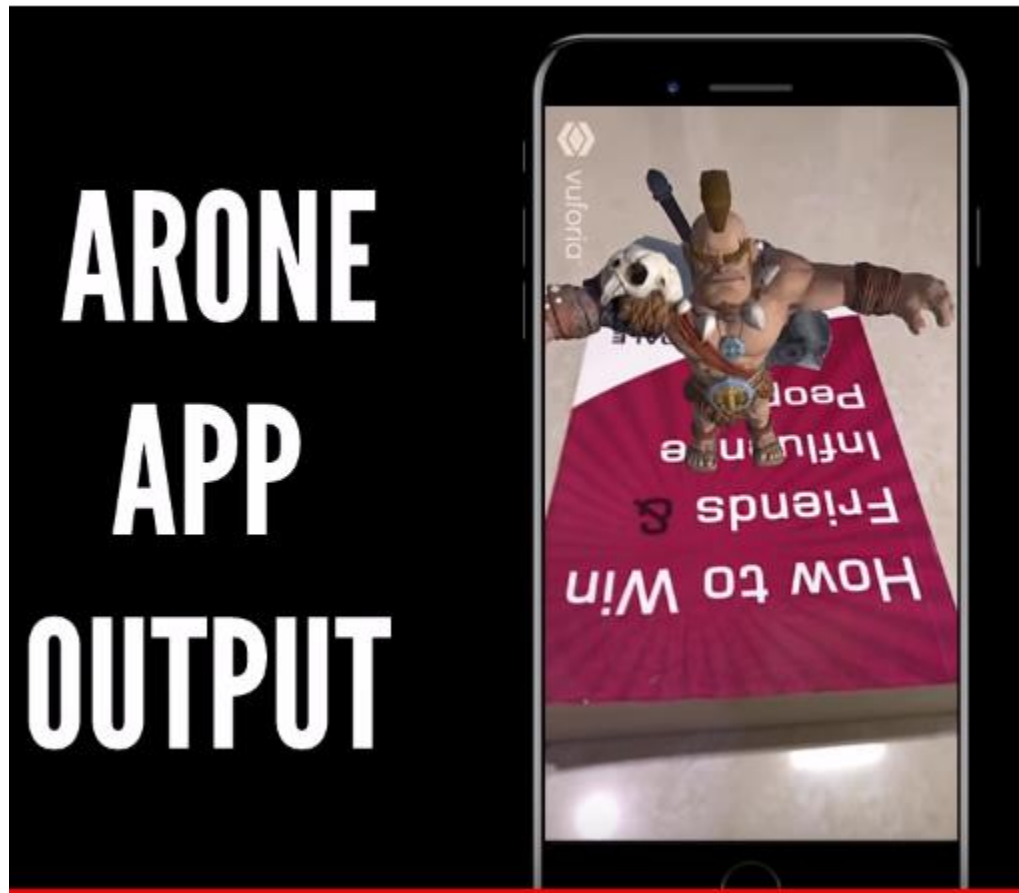
Face Detection and general Object Detection:



Augmented Reality:

Tutorial#1: Make your First AR App with this tutorial:

<https://www.youtube.com/watch?v=cCOLdX1JMo4&t=102s>



In the above tutorial you will learn about the fundamentals of Vuforia in UNITY.

*Requirements: –

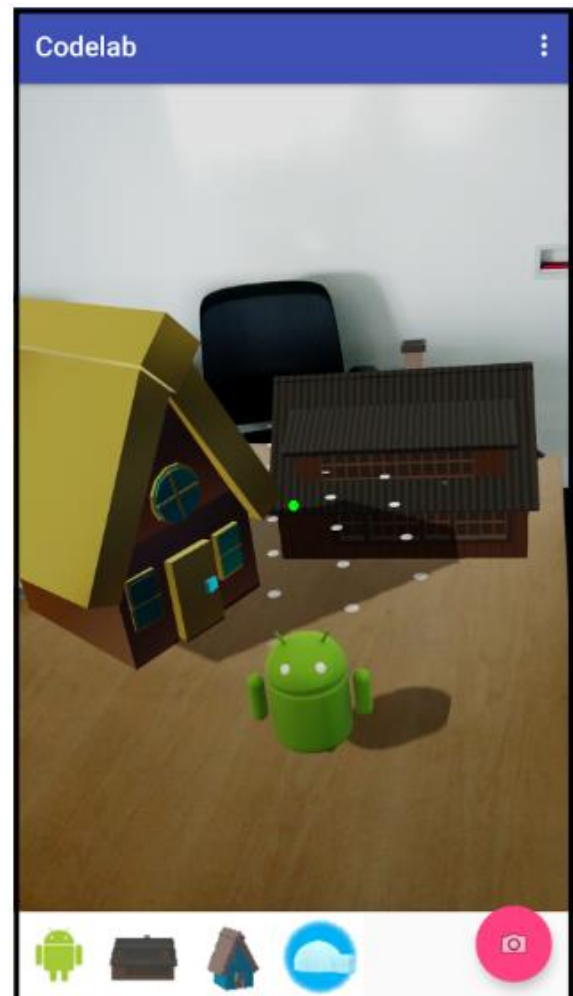
UNITY3d Download link: <https://unity3d.com/get-unity/download>

Tutorial#2: **Introduction to Sceneform:**

<https://codelabs.developers.google.com/codelabs/sceneform-intro/index.html?index=..%2F..index#0>

In this tutorial you will be making an AR app in Android Studio, no worries if you are not familiar with the Android Studio- just open and the link and you will know what to do.

Here is the screen shot of the output.



***In case you have any doubt free feel to call or drop a message:**

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