I know our goal is to take an image and analyze it, so I’m not sure if this is good or accurate information. If none of this information is useful, let me know and I’ll re-do it.

## Photo Recognition API’s

## Summary

From what I can tell, some of these you need to pay for, others you do not. The most promising ones I think are 6px.io and Fashionbase. It seems that you need to connect to a server populated with images already in the cloud. I don’t think this helps us, but maybe it will?

* Camfind
  + Supports Apps and Web Apps
* Vufind Recognize
* Catchoom
* 6px.io
* Viscovery
* Fashionbase

<http://blog.mashape.com/list-of-14-image-recognition-apis/>

## Image Processing Libraries

## Summary

* CImg
  + CImg is an open source c++ toolkit designed for udefullness, portability, simplicity, and other properties. It’s meant to be efficient and intented to be an easy toolbox.
  + <http://cimg.eu/>
* Jai
  + Java Advanced Image Processing. Sets out to be an object-oriented interface that supports a simple, high-level programming model to allow the creation of image manipulation routines. Provided by Oracle.
  + <https://java.net/projects/jai>
  + <http://www.oracle.com/technetwork/articles/javaee/jai-142803.html>
* ImageMagick
  + Not sure if this one will help, but it is a software suite that can create, edit, compose, and convert bitmap images. It has a slue of features and capabilities.
  + <http://www.imagemagick.org/script/index.php>
* OpenCV
  + Ricardo touched on this and I also found it in several forums / threads.
  + http://opencv.org/