Project Ideas:

* Text Scanner
* Facial Expression Scanner
  + <http://www.lrec-conf.org/proceedings/lrec2010/workshops/W24.pdf#page=73>
  + : http://baum2.bahcesehir.edu.tr/
  + http://www.psych.qub.ac.uk/BINED/
  + http://baum1.bahcesehir.edu.tr/
  + https://www.wikiwand.com/en/Facial\_expression\_databases
  + https://zenodo.org/record/1188976 free
  + https://belfast-naturalistic-db.sspnet.eu/accounts/register/
* Face Detection & Matching
* Image Reconstruction in the painter style
  + Artistic Style Transfer <https://towardsdatascience.com/artistic-style-transfer-b7566a216431>
  + Probably involving Neural Network.
* Landmark Recognition
  + Dataset: <https://www.kaggle.com/c/landmark-recognition-2019>
* YOLO releated project. In real time Object Detection ( You only Look Once)
  + Documentation : <https://pjreddie.com/darknet/yolo/>
* Foreground background detection Depth detection
  + <https://www.epfl.ch/labs/cvlab/data/data-rgbd-pedestrian/>
  + <https://cs.nyu.edu/~silberman/datasets/nyu_depth_v2.html>
* Color pallette generator
  + <http://colormind.io/blog/>

Survey Ideas:

* YOLO
* 3d reconstruction from 2d images