# Projects

### Face Recognition

Code:  <http://srv1:8080/tfs/TFS-2013%20Default%20Project%20Collection/_git/FaceRecognition-python>

Demo: <http://127.0.0.1:8000/index/> (Local Machine)

Libraries Used: Tensorflow, Opencv

Base Paper: <https://github.com/kpzhang93/MTCNN_face_detection_alignment/blob/master/paper/spl.pdf>

### Document Similarity

Code: <http://srv1:8080/tfs/TFS-2013%20Default%20Project%20Collection/_git/DocumentSimilarity-Python>

Demo: <http://192.168.0.231:7070/>

### Keyword Extraction

Code: <http://srv1:8080/tfs/TFS-2013%20Default%20Project%20Collection/_git/KeywordExtraction>

Demo:

### QA (NLP)

Code: <http://srv1:8080/tfs/TFS-2013%20Default%20Project%20Collection/_git/QA-Python>

Demo: <http://192.168.0.231/check/>

# Analysis

### Word2Vec (Resume Classifier)

Code: <http://srv1:8080/tfs/TFS-2013%20Default%20Project%20Collection/_git/Word2Vec-Python>

### Emotion Analysis from Video

### Context Based Sentiment Analysis

### Document Summarizer

### Named Entity Recognizer (Retrainable Model)

Local File

Gender & age classifier – resnet: C:\Users\abhijith.m\0 zerone\image procesing\resnet\face webcam\Gender-Recognition-and-Age-Estimator-master

Image AI – resnet training API: C:\Users\abhijith.m\0 zerone\image procesing\resnet\ImageAI\zerone facedetection

Peple counting - C:\Users\abhijith.m\0 zerone\image procesing\people counter

Face recognition - C:\Users\abhijith.m\0 zerone\Django\0 zerone\face recognition

Azure emotion recognition: C:\Users\abhijith.m\0 zerone\assets\13 opencv\opencv.ipynb