# 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:

[file:///C:/Users/abhijith.m/0%20zerone/image%20procesing/resnet/face%20webcam/Gender-Recognition-and-Age-Estimator-master/](file:///C:\Users\abhijith.m\0%20zerone\image%20procesing\resnet\face%20webcam\Gender-Recognition-and-Age-Estimator-master\)

## Image AI – resnet training API:

[file:///C:/Users/abhijith.m/0%20zerone/image%20procesing/resnet/ImageAI/zerone%20facedetection/](file:///C:\Users\abhijith.m\0%20zerone\image%20procesing\resnet\ImageAI\zerone%20facedetection\)

## Peple counting –

[file:///C:/Users/abhijith.m/0%20zerone/image%20procesing/people%20counter/](file:///C:\Users\abhijith.m\0%20zerone\image%20procesing\people%20counter\)

## Face recognition –

[file:///C:/Users/abhijith.m/0%20zerone/Django/0%20zerone/face%20recognition/](file:///C:\Users\abhijith.m\0%20zerone\Django\0%20zerone\face%20recognition\)

## Azure emotion recognition:

[file:///C:/Users/abhijith.m/0%20zerone/assets/13%20opencv/opencv.ipynb](file:///C:\Users\abhijith.m\0%20zerone\assets\13%20opencv\opencv.ipynb)

## Chatbot-memn2n:

[file:///C:/Users/abhijith.m/0%20zerone/Django/memn2n/](file:///C:\Users\abhijith.m\0%20zerone\Django\memn2n\)

word2vec – tensorflow:

[file:///C:/Users/abhijith.m/0%20zerone/assets/0%20deep%20learning/NLP/Word2vec-master/](file:///C:\Users\abhijith.m\0%20zerone\assets\0%20deep%20learning\NLP\Word2vec-master\)

github: <https://github.com/nikhilroxtomar/Word2vec>