

# Viterbi Internship - Progress Diary

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# 1 Daily Progress

## 1.1 Week 15 May to 21 May

### 1.1.1 15 May : Monday

Accomplished :

- Read the paper Face Recog using deep multi pose representation halfway through.
- Watched and implemented tensorflow tutorials by Marvon Zhou till Lec15.

### 1.1.2 16 May : Tuesday

Target :

- Complete the Face Recog using deep multi pose representation.
- Watch NN course and complete till week 10 (curr status at week 6).
- Read Do We really need million faces.

Accomplished:

- Completed reading teh Face Recog using deep multi pose representation
- Started reading Do We really need million faces [upto page 4]

### 1.1.3 17 May : Wednesday

Target :

- Complete Do We really need million faces
- Complete the other two papers as well : A multi scale cascade fully convolutional network face detector, regressing parameters for 3DMM
- Finish upto week 10

Accomplished :

- Complted two papers : Do we really need million faces, and multi scale cascade fcn face detector, and started regressing parameters for 3DMM

### 1.1.4 18 May : Thursday

Target :

- Complete regressing 3DMM parameters
- Complete till week 10 from NN
- Also try to do the course CS231n Stanford : CNN for Visual Recognition.

Accomplished :

- Slight part of regressing 3DMM parameters is left, but will leaving it as is.
- Downloaded the new papers, and had a brief overview regarding that.

### 1.1.5 19 May : Friday

Target :

- Read all the 4 papers regarding MediFor.
- Complete till week 10 from NN
- Also see CS231n Stanford course.

Accomplished :

- Got a new Problem Statement : Given an image, need to develop a score map which can say wheather or not this image was taken in that location or not.