

INDIAN INSTITUTE OF TECHNOLOGY DELHI

COL 780 (COMPUTER VISION)

Assignment 3

Submitted By :

Kaivalya Swami (2017CS10339)

M Veeramakali Vignesh (2017CS10346)

1 Augmented Reality

1.1 Code structure

1. ./Reference which Contains ./videos , ./markers, ./images, ./chess-board-images, ./mtx.json (Detected Camera paramerts)
2. ./src which contains all the source code caliberation.py (Part 1), part2.py (Part2/3), part4.py and part4-test.py

1.2 Running our code

Set up environment accordingly
pip install requirements.txt

Run the appropriate code by :
python [file-name].py

1.3 Demo Videos

One can checkout demo videos on the following drive link

https://drive.google.com/open?id=16yqEgnmUBZvm_qnnz8_wPAzGRbAA2Bv_