

Text Detection and Recognition from Scenes

Varun Sharma

Progress So Far

- Fixed OpenCV bugs and got massive improvements on performance
- Developed within a Conda env (does this need changing)
- Padding = 0.05 or 0.1 works best (sometimes 0)

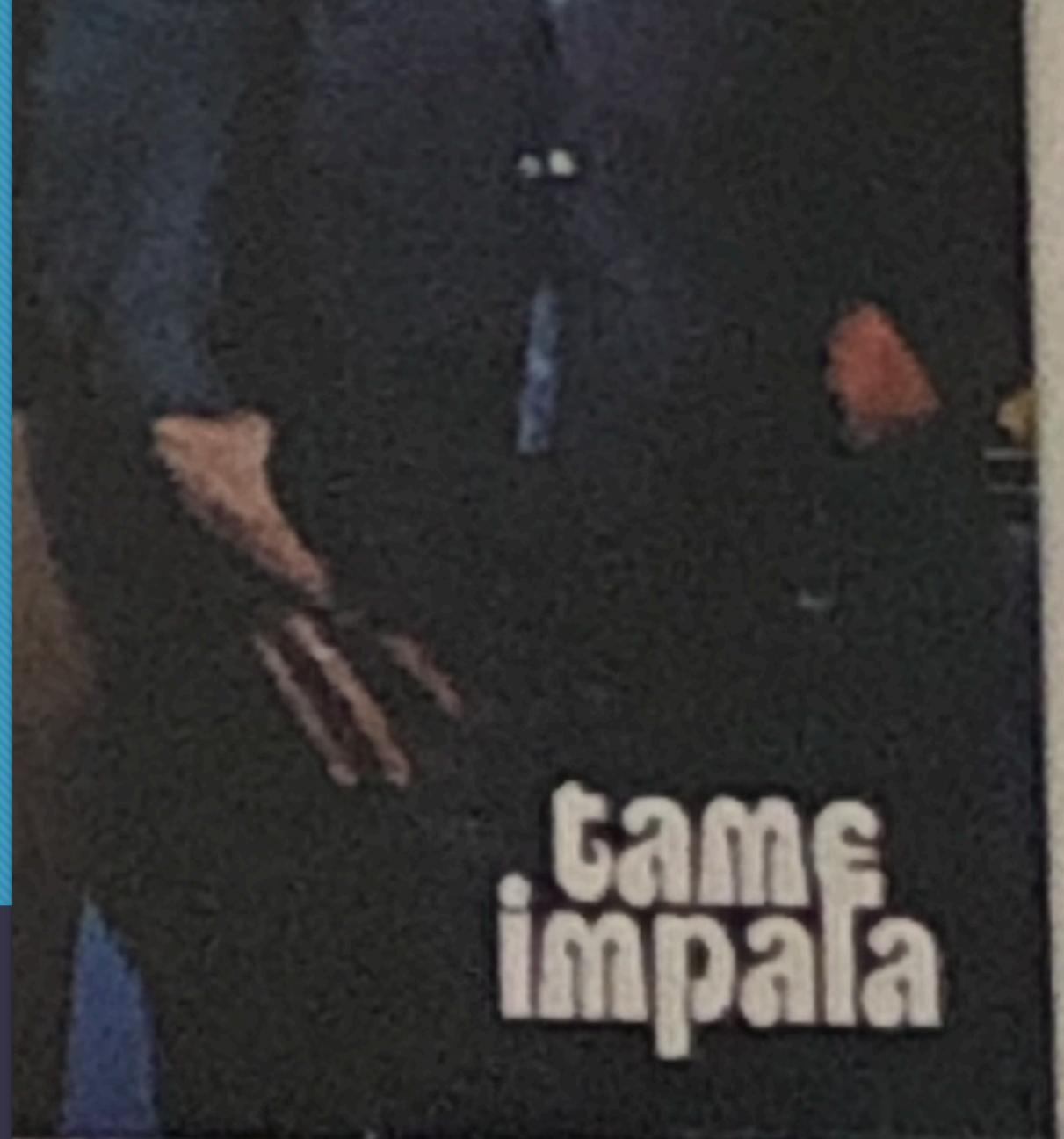


ARBOR CAR WASH



ARBOR | CAR WASH

AS IMPALA



tamf
impala

EE IMPALA



Welcome to

CINEMARK®

CENTURY
THEATRES

CinéArts

Tinseltown

rave
cinemas

Fails

Action is always better than inaction.

Fails (more or less)

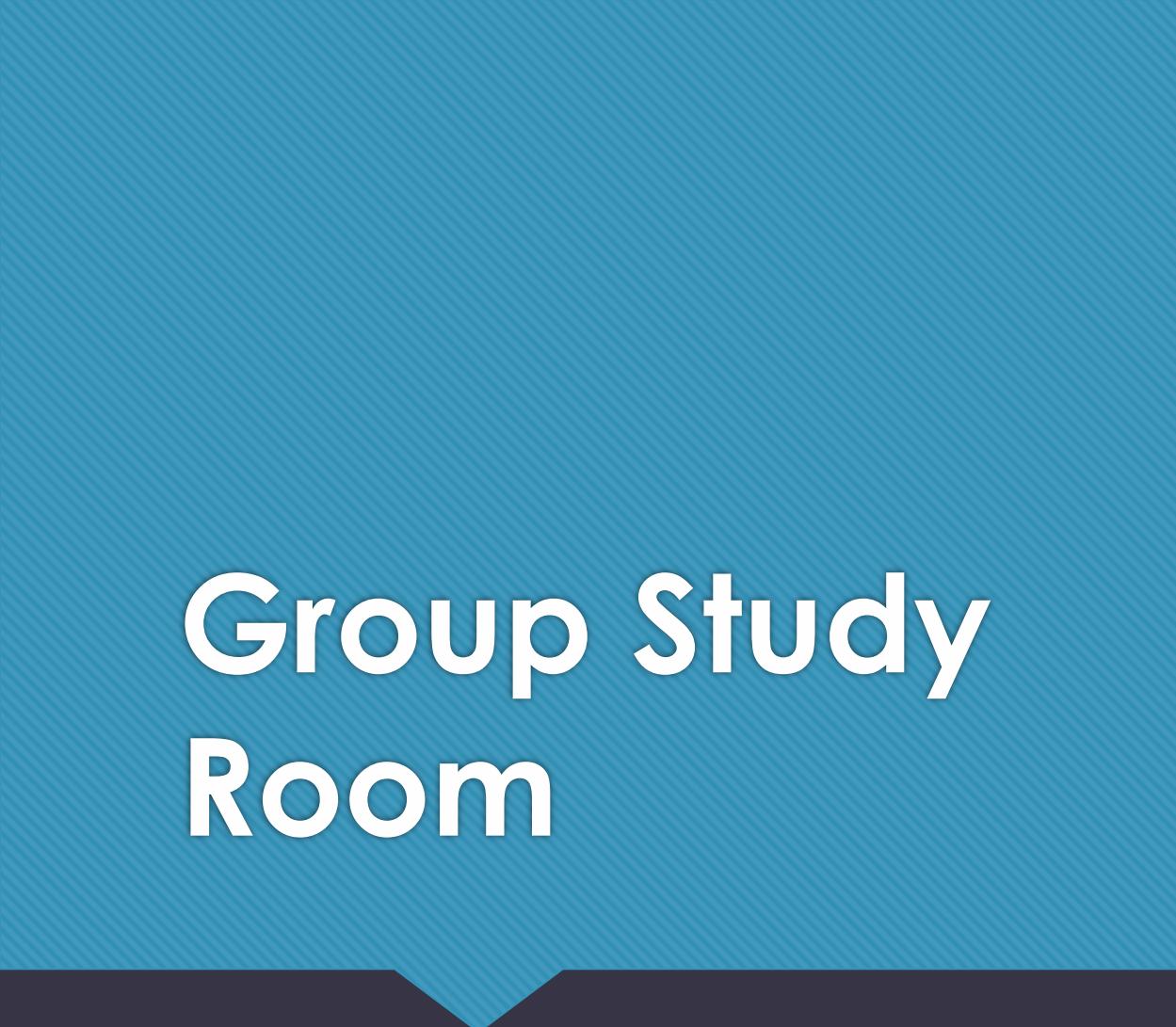
Fails



Fails

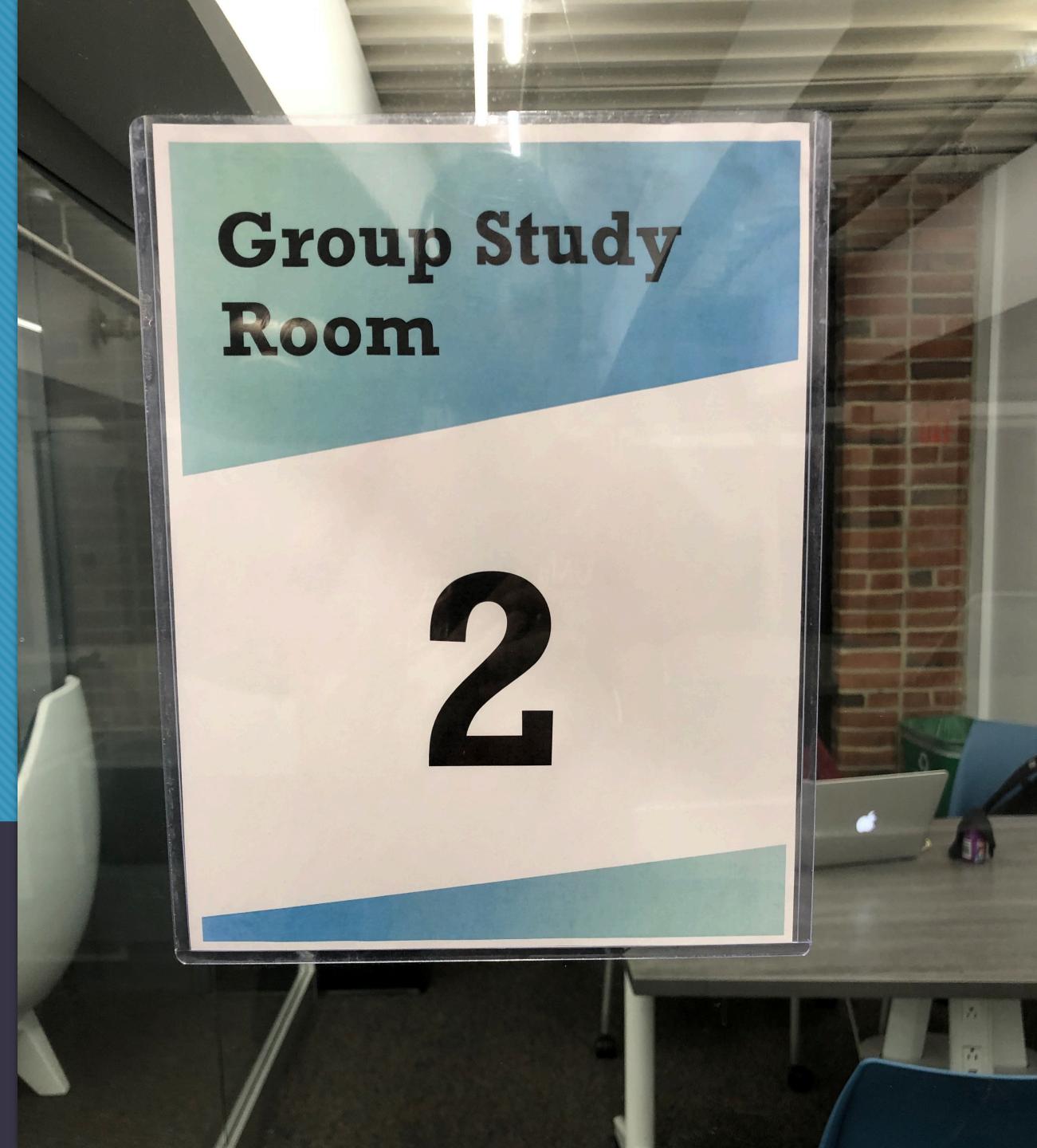


Group Study Room



**Group Study
Room**

2



Fails



Quiet Study





MIDDLEBOROUGH

MIDDLEBOROUGH



ESTATE AGENTS SAXONS

CAPUTO'S BAKE SHOP



CAPUTO'S BAKE SHOP

Designer
SUIT FACTORY

Fails



ALTO

ALTO

Next Steps

- (Potentially) write a script to make installation easier
- Get feedback from Dan about usability, getting everything running, etc
- Move on to chat logs