Installing OpenFace:

After you open the terminal in Linux navigate to the root directory of your Linux OS and do the following:

First we will go through the installation and usage of OpenFace through the use of pre-built Docker.

Installing Docker:

Follow the below link to install docker in your machine:

https://docs.docker.com/install/linux/docker-ce/ubuntu/#install-docker-ce

The below commands for running and using OpenFace.

```
docker pull bamos/openface

docker run -p 9000:9000 -p 8000:8000 -t -i bamos/openface /bin/bash

cd /root/openface

./demos/compare.py images/examples/{lennon*,clapton*} This will show you some combinations of images along with the vector distance between them
```

Tentative Deadline Schedule for Project:

27 Feb: Complete installation of Docker and OpenFace.

28 Feb : Do some experimenting with OpenFace pre-built docker and Install OpenCV and it's dependencies.

01 Mar: Try to run OpenFace files without Docker

02 Mar : Try to run OpenFace files without Docker

03 Mar: AIML Class

04 Mar: Run OpenFace on our own images and do some experimenting.