Title: Magic Mirror: Reflecting Your Hair Style

Aim: Application to recommend hairstyle according to face shape

Objective:

1. Identify Facial Landmark using Dlib
2. Identify face shape
3. Algorithm to recommend hairstyle according to face shape

To train model:

Collect Image

Data preprocessing

Same image size, pixel value of specific range

Model architecture:

CNN, VGG, ResNet, any custom design networks

Testing

How many data are required? -> Few thousand