**Objective:-** To detect the hand key-point and based on it. place the ring automatically on the finger

**Procedure:-**

1. We used the opencv and matplotlib libraries

2. We used the pre-trained model to detect hand key-points

3. We used the most appropriate key-points to find the coordinate for the placement of the ring.

4.We created the mask of the hand-ring and used the above coordinates to overlay on the finger.

**Codes and related files:-** In the Hand directory

**Link for the pre-trained model:-** [**https://www.kaggle.com/changethetuneman/openpose-model**](https://www.kaggle.com/changethetuneman/openpose-model)

**#We have used pose\_iter\_102000.caffemodel model**