**Face Grouping API documentation**

1.Creating Album

Route :/[creatingalbum](http://127.0.0.1:8000/creatingalbum)

Parameters :

( Form object )

1.userid - id of the user (required )

**Sample request**

**Curl – X POST -F “userid=<userid>” <http://127.0.0.1:8000/createalbum>**

**Response:**

{"messege":"imagecreated successfully"}

Error:

{ “error” : “file cant be created”}

2.Uploading photo to folder

Route :/addphoto

Parameters :

(form objects)

1.userid - id of the user (required)

2. image – image object to be uploaded (required atleast one )

**Response**

**curl – X POST -F “userid=<userid>” \ - F image=”@<image\_name.jpg” <http://127.0.0.1:8000/createalbum>**

**Response:**

{"messege":"imagecreated successfully"}

Error:

{ “error” : “file cant be created”}

**3.Grouping images by faces**

**Route :** /groupalbum

Parameters

Userid – id of the user (required )

**Sample request**

**Curl – X POST -F “userid=<userid>” \**

**<http://127.0.0.1:8000/groupalbum>**

**Response :**

**If something is there**

**{**

**{**

**“cluster”: [ “imageid.jpg”, “imageid.jpg” ] ,**

**“identity”: base64 encoding of the image**

**},**

**{**

**“cluster”: [ “imageid.jpg”, “imageid.jpg” ] ,**

**“identity”: base64 encoding of the image**

**}**

**}**

If no cluster , response will be empty object

{ }

If error response will be like this

{ “error” : ….}

4.getimagedetails

Route : /getimgedetails

Parameters : userid

Sample request :

**curl -X POST -F "userid=finaltest" http://127.0.0.1:8000/getimagedetails**

{

"images":["finaltest/demo-pic100.jpg","finaltest/demo-pic94.jpg","finaltest/demo-pic96.jpg","finaltest/demo-pic99.jpg","finaltest/lockscreen.jpg","finaltest/virality.png"],

"userid":"finaltest"

}

If nothing is there :

{ }

If error:

{ “error” : …..}