

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:

```
{"message": "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 : /getimagedetails

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" : .....}
```

