GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.07)

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Important:

All requests should have a Header for Authorization with token. Example:

Key: 'Authorization'
Value: 'Token c5545fb2f204e06f6cc5545fb2f204e06f6cc5545fb2f204e06f6c'

A. POST Customer Registration : Step 1 - NID Upload

URL: /agent/customer-registration/

PARAMS

Key	Value	Dependency
step	1	Mandatory
crop	1	Optional

BODY

Key	Value
id_front	Form data with image
id_back	Form data with image

EXAMPLE REQUEST

```
curl --location --request POST "http://www.domain.com/agent/customer-registration/?step=1&crop=1" \
  --form "id_front=@/C:/Users/User/Desktop/nid_front_image.jpg" \
  --form "id_back=@/C:/Users/User/Desktop/nid_back_image.jpg"
```

SAMPLE RESPONSE:

```
{
    "status": "success",
    "data": {
        "nid_no": "5558284157487",
        "dob": "1980/10/1",
        "customer_name_ben": "মো. আসাদুজ্জামান মিয়া",
        "customer_name_eng": "Md. Asaduzzaman Miah",
        "father_name": "আবুল মুনীম",
        "mother_name": "আবু মুনী",
        "address": "22/1, ইসলামপুর রোড, খুলনা সিটি করপোরেশন দোলখেলা",
        "id_front_image":
```
"data:image/png;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RUyRXhpZgAATU0AKgAAAgABgEPAAIAAAALAAAAVgEQAAIAAAAJAA
AAYgESAAMAAAABAAEAAAEyAAIAAAAUAAAAbIdpAAQAAAABAAAAgIglAAQAAAABAAAB1AAAAnhITUQgR2xvYmFsAABOb2tpYSBYNgAAMIA
AAAENjg5AJKRAAIAAAAENjg5AJKSAAIAAAAENjg5AKQDAAMAAAABAAAAAOodAAkAAAABAAAATgAAAAAAnAAAD6AAAAMgAAABkMjAxO
DoxMjoyNSAyMD",
```
        "id_back_image":
```
"data:image/png;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RUyRXhpZgAATU0AKgAAAgABgEPAAIAAAALAAAAVgEQAAIAAAAJAA
AAYgESAAMAAAABAAEAAAEyAAIAAAAUAAAAbIdpAAQAAAABAAAAgIglAAQAAAABAAAB1AAAAnhITUQgR2xvYmFsAABOb2tpYSBYNgAAMAA
AAAENjg5AJKRAAIAAAAENjg5AJKSAAIAAAAENjg5AKQDAAMAAAABAAAAAOodAAkAAAABAAAATgAAAAAAnAAAD6AAAAMgAAABkMjAxODo
oxMjoyNSAyMD",
```
        "id_front_name": "idNameSomething.jpg",
        "id_back_name": "idBackNameSomething.jpg",
    }
}
```

B. POST Customer Registration: Step 2 - Photo & Other Information Upload

URL: /agent/customer-registration/

PARAMS

Key	Value	Dependency
step	2	Mandatory

BODY

Key	Value	Dependency
nid_no		Mandatory
dob		Mandatory
applicant_name_ben		Mandatory
applicant_name_eng		Mandatory
father_name		Mandatory
mother_name		Mandatory
pres_address		Mandatory
perm_address		Mandatory
id_front_name		Mandatory
id_back_name		Mandatory
gender		Mandatory
profession		Mandatory
nominee		Mandatory
nominee_relation		Mandatory
mobile_number		Mandatory
applicant_photo	Form data with image	Mandatory

EXAMPLE REQUEST

```
curl --location --request POST "http://www.domain.com/agent/customer-registration/?step=2" \
  --form "nid_no=5558274157487" \
  --form "dob=1/10/1980" \
  --form "applicant_name_ben=মো. আসাদুজ্জামান মিয়া" \
  --form "applicant_name_eng=Md. Asaduzzaman Miah" \
  --form "father_name=আবুল মুনীম" \
  --form "mother_name=আবু মুনী" \
  --form "pres_address=22/1, ইসলামপুর রোড, খুলনা সিটি করপোরেশন দোলখেলা" \
  --form "perm_address=22/1, ইসলামপুর রোড, খুলনা সিটি করপোরেশন দোলখেলা" \
  --form "id_front_name=idNameSomething.jpg" \
  --form "id_back_name=idBackNameSomething.jpg" \
  --form "gender=Male" \
  --form "profession=Engineer" \
  --form "nominee=Ambia Khatun" \
  --form "nominee_relation=Mother" \
  --form "mobile_number=01785478964" \
  --form "applicant_photo=@/C:/Users/User/Desktop/customers_photo.jpg"
```

SAMPLE RESPONSE

```
{
    "status": "success",
    "detail": "Application successfully submitted, awaiting identity verification."
}
```

C. ==POST== Verification Status

URL: /agent/get-verification-status/

BODY

Key	Value	Example Value	Dependency
mobile_number		01711132446	Mandatory

EXAMPLE REQUEST

```
curl --location --request POST "https://domain.com/agent/get-verification-status/" \
  --form "mobile_number=01748383587"
```

EXAMPLE RESPONSE

```json
{
    "status":"passed",
    "detail":{
        "nid_from_card":123122324243131,
        "nid_from_ec":123122324243131,
        "nid_score":85,
        "dob_from_card":"12/12/1980",
        "dob_from_ec":"12/12/1980",
        "dob_score":85,
        "nameEng_from_card":"ABDUR RAHIM",
        "nameEng_from_ec":"ABDUR RAHIM",
        "nameEng_score":85,
        "nameBng_from_card":"আব্দুর রহিম",
        "nameBng_from_ec":"আব্দুর রহিম",
        "nameBng_score":85,
        "fatherName_from_card":"কুদ্দুসুর রহিম",
        "fatherName_from_ec":"কুদ্দুসুর রহিম",
        "fatherName_score":85,
        "motherName_from_card":"রহিমা খাতুন",
        "motherName_from_ec":"রহিমা খাতুন",
        "motherName_score":85,
        "presentAddress_from_card":"বাড়ী ৩, মোহাম্মদপুর, ঢাকা",
        "presentAddress_from_ec":"বাড়ী ৩, মোহাম্মদপুর, ঢাকা",
        "presentAddress_score":85,
        "bloodGroup_from_card":"B+",
        "bloodGroup_from_ec":"B+",
        "bloodGroup_score":85,
        "textual_info_match":true,

"applicantPhoto_from_card":"data:image/png;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RUyRXhpZgAATU0AKgAAAAgABgE
PAAIAAAALAAAAVgEQAAIAAAAJAAAAYgESAAMAAAABAAEAAAEyAAIAAAAUAAAAbIdpAAQA",
        "applicantPhoto_card_ec_match":true,

"applicantPhoto_from_app":"data:image/png;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RUyRXhpZgAATU0AKgAAAAgABgEP
AAIAAAALAAAAVgEQAAIAAAAJAAAAYgESAAMAAAABAAEAAAEyAAIAAAAUAAAAbIdpAAQA",
        "applicantPhoto_app_ec_match":true
    }
}
```

Value of "status" in the response can be:

- `"passed"`
- `"failed"`
- `"pending"`
- `"invalid"`

If it's "`pending`" or "`invalid`", the values and scores will not be present in the response)

D. GET Verification Log

URL: /agent/get-verification-log/

PARAMS

Key	Value	Example Value	Dependency
status		passed	Mandatory
page		1	Optional
per_page		3	Optional

Value of "status" in the query param can be "passed", "failed", "pending", "all"

EXAMPLE REQUEST

```
curl --location --request GET
"https://ekyc.gigatechltd.com/agent/get-verification-log/?status=passed&page=1&per_page=3"
```

EXAMPLE RESPONSE

```json
[
    {
        "customer_mobile_number":"01716705911",
        "customer_name":"Rahim Uddin",
        "customer_nid_number":"192323311233532",
        "submitted_on":"11/12/1989",
        "verification_status":"passed"
    },
    {
        "customer_mobile_number":"01716705912",
        "customer_name":"Khondokar Ali",
        "customer_nid_number":"1923233112323532",
        "submitted_on":"11/12/1989",
        "verification_status":"passed"
    },
    {
        "customer_mobile_number":"01716705913",
        "customer_name":"Kaiser Ahmed",
        "customer_nid_number":"19232323423432",
        "submitted_on":"11/12/1989",
        "verification_status":"passed"
    }
]
```