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GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.06)

Base URL: <https://ekyc.gigatechltd.com>

A. **POST** Login : Step 1 - Request OTP

URL: /app/request-otp/

BODY

Key	Value	Example Value	Dependency
mobile_no	form-data	01711092320	Mandatory
user_type	form-data	agent	Mandatory

EXAMPLE REQUEST

```
curl --location --request POST "https://domain.com/app/request-otp/" \
  --form "mobile_no=01711092320" \
  --form "user_type=agent"
```

SAMPLE RESPONSE:

```
{"status":"success","detail":"An OTP is sent to your mobile, validity will expire in 3 minutes."}
```

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.06)

B. **POST** Login : Step 2 - Verify OTP

URL: /app/request-otp/

BODY

Key	Value	Example Value	Dependency
mobile_no	form-data	01711092320	Mandatory
otp	form-data	1744	Mandatory

EXAMPLE REQUEST

```
curl --location --request POST "https://puthi-ocr.com:3000/app/verify-otp/" \
  --form "mobile_no=01711092320" \
  --form "otp=1744"
```

SAMPLE RESPONSE:

```
{"status": "success", "token": "36c62ed635897f136c62ed63536c62ed63536c62ed635"}
```

Important:

All requests (Expect: Requesting for OTP & Verify OTP) should have a Header for Authorization with token.
Example:

Key: 'Authorization'

Value: 'Token c5545fb2f204e06f6cc5545fb2f204e06f6cc5545fb2f204e06f6c'

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.06)

C. **GET** Logout

URL: /app/logout/

EXAMPLE REQUEST

```
curl --location --request GET "https://domain.com/app/logout/"
```

SAMPLE RESPONSE:

```
{"detail": "User successfully logged out."}
```

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.06)

D. **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"
```

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.06)

SAMPLE RESPONSE:

```
{
  "status": "success",
  "data": {
    "nid_no": "5558274157487",
    "dob": "1/10/1980",
    "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_url": "https://www.domain.com/scan0001.jpg",
    "id_back_url": "https://www.domain.com/1be32e48954a692.jpg"
  }
}
```

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

URL: /agent/customer-registration/

PARAMS

Key	Value	Dependency
step	2	Mandatory

BODY

Key	Value
nid_no	
dob	
applicant_name_ben	
applicant_name_eng	
father_name	
mother_name	
pres_address	
perm_address	
id_front_url	
id_back_url	
gender	
profession	
nominee	
nominee_relation	
mobile_number	
applicant_photo	Form data with image

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.06)

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 কর্পোরেশন দোলখেলা" \  
  --form "perm_address=22/1, ইসলামপুর রোড, খুলনা সিটি কর্পোরেশন দোলখেলা" \  
  --form "id_front_url=https://www.domain.com/scan0001.jpg" \  
  --form "id_back_url=https://www.domain.com/1be32e48954a692.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."  
}
```


GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.06)

F. **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"
```

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.06)

EXAMPLE RESPONSE

```
{
  "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": "https://www.domain.com/03453001.jpg",
    "applicantPhoto_card_ec_match": true,
    "applicantPhoto_from_app": "https://www.domain.com/sca454301.jpg",
    "applicantPhoto_app_ec_match": true
  }
}
```

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.06)

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)

G. **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"
```

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.06)

EXAMPLE RESPONSE

```
[
  {
    "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": "192323311233532",
    "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"
  }
]
```