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KYC API GATEWAY

TECHNICAL SPECIFICATION

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1. Introduction

This document contains technical specification that provides the information necessary for software developers/engineers who intend to integrate ScoreMe APIs in any software application that would like to consume the API Gateway services.

This document describes the APIs exposed by ScoreMe Gateway and contains API endpoints with sample request data payload and sample response of API.

1.1 Pre-requisites

The REST APIs mentioned in this document use JSON notation for data exchange over HTTP.

Knowledge in above mentioned technical area is required before proceeding to rest of the document.

2. Resources & Formats

User of API services should have access to the system before proceeding to the rest of the document. Please contact your system administrator for getting user access.

2.1 URLs

API services use the following URL and associated parameters:

Table 1- URLs

Environment/ Module	Parameter	Value
Production	{BASE_URL}	https://sm-kyc.scoreme.in/
Sandbox	{BASE_URL}	https://sm-kyc-sandbox.scoreme.in/

2.2 Response JSON Format

All ScoreMe APIs return data as per following JSON object format.

```
{
  "data": { "<key1>": "<value1>",
  .....
  .....
  "<keyN>": "<valueN>"
},
"responseMessage": "<response message>",
"responseCode": "<response code>"
}
```

Table 2- JSON Format for APIs

Parameter	Description
Data	JSON string of the data retrieved against an API.
resp_code	Returned response code from server.
resp_msg	Returned message string.

2.3 Date Time Format

Date/Time: All date times have to be passed in IST time zone in format "DD-MMM-YYYY HH:MM:SS"

For example:

2 August 2020 11:34:56 PM = 01-Aug-2020 23:34:56

20th August 2020 3:29:10 AM = 20-Aug-2020 03:29:10

3. Authentication & Authorization

3.1 Authentication: User Identity

User access is provided to bank/institution authorized personnel only. Please contact your administrator to get your access created in the system. Your email id would be your username for using API services.

3.2 Authorization: User Privileges

Please contact your administrator to get your access enabled for usage of API services.

3.3 Essential Header Parameters

All APIs take below information in the header part of http request.

[illegible]

Note:

The values for `clientId` and `clientSecret` would be different for production and sandbox environments. Please contact your administrator to get correct values for `clientId` and `clientSecret` for the environment you are using.

4. API Gateway Services

The following sub-sections provide detailed, step-by-step instructions on how to use the various APIs provided by Gateway.

4.1 Aadhar Verifier API

To verify Aadhaar number

Name	Description
Title	Aadhaar verifier API
URL	{BASE_URL}/kyc/external/aadhaarverifier
Objective	To verify Aadhaar number
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "aadhaarNumber": "<Enter Aadhaar Number >" }
Sample Request Payload	{ "aadhaarNumber": " 225548616946", }
Sample Response Payload	{ "data": { "referenceId": "00352f28-7d6a-4b7c-9851-75fb34796a6f" }, "responseMessage": "Successfully submitted.", "responseCode": "SRS016" }
Error Response	a. Incorrect Payload { "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" } b. Incorrect Input { "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }

4.1.1 Aadhaar Verification External Rest Controller

To verify the OTP with limited time validity, is sent to the mobile number and/ or e-mail address of the Aadhaar number holder registered with the Authority, or generated by other appropriate means.

4.1.1.1 *getOTP*

Name	Description
Title	Aadhaar Verification with OTP
URL	{BASE_URL}/kyc/external/aadhaarverification
Objective	To verify Aadhaar Details through OTP
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "aadhaarNumber": "<Enter the Aadhaar Number >" "email": "<Enter the Email>" }
Sample Request Payload	{ "aadhaarNumber": "123456789xxx", "email": abc@gmail.com }
Sample Response Payload	{ "data": { "referenceId": "2c14712c-a572-4d77-b2b6-90aa545374ee" }, "responseMessage": "OTP successfully sent to mobile number.", "responseCode": "SOS174" }
Error Response	a. Incorrect Payload <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> b. Incorrect Input <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.1.1.2 OTP Authenticate

Name	Description
Title	Aadhaar OTP Authentication
URL	{BASE_URL}/kyc/external/aadhaarotpverification
Objective	To verify Aadhaar Details through OTP
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "otp": "<Enter the OTP">, "referenceId": "<Enter the OTP"> }
Sample Request Payload	{ "otp": "960347", "referenceId": "2c14712c-a572-4d77-b2b6-90aa545374ee" }
Sample Response Payload	{ "data": { "pincode": "122001", "country": "India", "gender": "FEMALE", "mobileNumber": "fa06d9acd1cf18a92d206e12dd646b79b625aca8264e4afd1135345a51d610d8", "locality": "", "photo": "/9j/4AAQSkZJRgABAgAAAQABAAD/, "dateOfBirth": "1992-08-02", "house": "438/11 Pratap Nagar", "careOf": "D/O, Jitender Kumar", "street": "Pratap Nagar", "district": "Gurgaon", "name": "Payal", "postOfficeName": "Gurgaon", "state": "Haryana", "landmark": "Gurgaon", "subDistrict": "", "email": "9220fc1d42f2e9569b6edac4f0c736c939c36a600c57e0120765e5b096a41581", "vtc_name": "Gurgaon" }, "referenceId": "38b1700f-965b-438c-b2dc-5457d208bf59" }, "responseMessage": "Successfully Completed.", "responseCode": "SRC001" }

Error Response	<p>a. Aadhar is not linked with Mobile number</p> <pre>{ "data": { "referenceId": "2c14712c-a572-4d77-b2b6-90aa545374ee" }, "responseMessage": "Aadhar number is not linked with mobile number", "responseCode": "ENL517" }</pre> <p>b. OTP Expired</p> <pre>{ "data": { "referenceId": "2c14712c-a572-4d77-b2b6-90aa545374ee" }, "responseMessage": "OTP Expired.", "responseCode": "EOE082" }</pre> <p>c. Aadhaar number not exist</p> <pre>{ "data": { "referenceId": "2c14712c-a572-4d77-b2b6-90aa545374ee" }, "responseMessage": "Aadhar does not exist", "responseCode": "EAE168" }</pre> <p>d. Invalid Aadhar Number</p> <pre>{ "data": { "referenceId": "2c14712c-a572-4d77-b2b6-90aa545374ee" }, "responseMessage": "Invalid aadhaar number.", "responseCode": "EIA311" }</pre> <p>e. Incorrect Input</p> <pre>{ "data": { "referenceId": "2c14712c-a572-4d77-b2b6-90aa545374ee" }, "responseMessage": "OTP already sent. Please try again", "responseCode": "EAS517" }</pre>
-----------------------	---

4.2 CA Membership API

To verify CA membership number

Name	Description
Title	CA Membership API
URL	{BASE_URL}/kyc/external/camembership
Objective	To verify CA Membership number
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "membershipNumber": "<Enter CA Membership Number>" }
Sample Request Payload	{ "membershipNumber": "045133" }
Sample Response Payload	{ "data": { "referenceId": "7d2e63b1-531e-4a6c-b306-8303c66221cf" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.3 Credit Rating

To verify the Rating of the enterprise.

Name	Description
Title	Credit Rating Controller External API
URL	{BASE_URL}/kyc/external/creditrating
Objective	To verify the credit ratings
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "entityName": "<Enter the entity name>" }
Sample Request Payload	{ "entityName": "Diamond India Limited" }
Sample Response Payload	{ "data": { "referenceId": "7d5336f0-98d0-496d-87f1-a98cdb800ef7" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.4 Driving License API

To verify Driving License number

Name	Description
Title	Driving License Controller External API
URL	{BASE_URL}/kyc/external/drivinglicence
Objective	To verify driving license number
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "drivingLicenseNumber": "<Enter Driving license number>", "dateOfBirth": "<Enter date of birth in DD-MMM-YYYY format>" }
Sample Request Payload	{ "dateOfBirth": "13-Oct-1994", "drivingLicenceNumber": "HR7220180000466" }
Sample Response Payload	{ "data": { "referenceId": "dd8fede7-e919-4bc7-a978-cacd355f8d2a" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.5 EPFO Verifier API

To verify the EPF members detail

Name	Description
Title	EPF verifier external controller API
URL	{BASE_URL}/kyc/external/epfverifier
Objective	To verify the EPF members detail
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "uan":<"Enter the UAN number">, "password": <"Enter the password"> }
Sample Request Payload	{ "mobileNumber": "", "email": "yadav.mita429@gmail.com", "uan": "100507246907" }
Sample Response Payload	{ "data": { "referenceId": "97b33e95-5292-416a-ba24-e1b45407488b" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.6 EPFO Verifier Enterprise

To verify the EPF company detail

Name	Description
Title	EPF Company Controller API
URL	{BASE_URL}/kyc/external/epfverifierenterprise
Objective	To verify the EPF company detail
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "establishmentName": "<Enter the Name>" }
Sample Request Payload	{ "establishmentName": "BAI HIRABAI TATA MEMORIAL TRUST" }
Sample Response Payload	{ "data": { "referenceId": "97b33e95-5292-416a-ba24-e1b45407488b" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.7 FDA License API

To verify FDA license number

Name	Description
Title	FDA License API
URL	{BASE_URL}/kyc/external/fdalicense
Objective	To verify FDA license number
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "licenseNumber" : "<Enter FDA license number>", "state": "<Enter state Code>" }
Sample Request Payload	{ "licenseNumber" : "76725", "stateCode": "MH" }
Sample Response Payload	{ "data": { "referenceId": "00352f28-7d6a-4b7c-9851-75fb34796a6f" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.8 FSSAI License API

To verify FSSAI license number

Name	Description
Title	FSSAI KYC license API
URL	{BASE_URL}/kyc/external/fssailicense
Objective	To verify FSSAI license number
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "licenceNumber": "<Enter FSSAI licence number>" }
Sample Request Payload	{ "licenceNumber": "10014012000268" }
Sample Response Payload	{ "data": { "referenceId": "00352f28-7d6a-4b7c-9851-75fb34796a6f" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Payload Issue</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect. ", "responseCode": "EPI022" }</pre> <p>b. FSSAI Licence Number format incorrect</p> <pre>{ "data": null, "responseMessage": "Incorrect Input. ", "responseCode": "EIP018" }</pre>

4.9 ICMAI membership API

To verify ICMAI membership details.

Name	Description
Title	ICMAI Membership API
URL	{BASE_URL}/kyc/external/icmaimembership
Objective	To verify ICMAI Membership details
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "membershipNumber": "<Enter ICMAI Membership >" }
Sample Request Payload	{ "membershipNumber": "38302", }
Sample Response Payload	{ "data": { "referenceId": "00352f28-7d6a-4b7c-9851-75fb34796a6f" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.10 Voter Card Verifier API

To verify Epic card number details.

Name	Description
Title	Voter Card Verifier API
URL	{BASE_URL}/kyc/external/votercardverifier
Objective	To verify Epic card number details
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "epicNumber": "<Enter the Epic Number>" }
Sample Request Payload	{ "epicNumber": "ITR0046391" }
Sample Response Payload	{ "data": { "referenceId": "9013cf07-29bd-4b13-adec-810a798350bb" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.11 PAN Verification API

To verify PAN Number

Name	Description
Title	PAN verification API
URL	{BASE_URL}/kyc/external/panverification
Objective	To verify PAN Number
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "panNumber": "<Enter PAN Number>", "fullName": "<Enter Full- name>", "status": "<Enter status>", "dateOfBirth": "<Enter date of birth>" }
Sample Request Payload	{ "panNumber": "ABLPY3742P", "fullName": "RAVINDRSA YADAV", "dateOfBirth": "20-Aug-1982", "status": "individual" }
Sample Response Payload	{ "data": { "referenceId": "d28f94d4-365f-4283-97d0-35ca76bbbf67" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.12 ICSI membership API

To verify ICSI Membership.

Name	Description
Title	ICSI Membership verification API
URL	{BASE_URL}/kyc/external/icsimembership
Objective	To verify ICSI Membership
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "memberType": "<Enter Member type as ACS or FCS>", "membershipNumber": "<Enter Membership Number>" }
Sample Request Payload	{ "membershipNumber":"9363", "memberType":"FCS" }
Sample Response Payload	{ "data": { "referenceId": "e3cc9654-b9b7-492a-949b-98f70732e346" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.13 Passport Verification API

To verify the Passport details.

Name	Description
Title	Passport Verification API
URL	{BASE_URL}/kyc/external/passportverification
Objective	To verify the Passport details.
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "fileNumber": "<Enter the file number>", "dateOfBirth": "<Enter the DOB>" }
Sample Request Payload	{ "fileNumber": "CA2071483459412", "dateOfBirth": "16-apr-1955" }
Sample Response Payload	{ "data": { "referenceId": "b5b4a86a-8501-40e2-8487-79a7f2c3df14" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.14 Passport Verifier API

To verify the Passport details.

[illegible]

4.15 Import/Export Code API

To verify Import Export Code

Name	Description
Title	Import Export Code API
URL	{BASE_URL}/kyc/external/importexportcode
Objective	To verify Import Export Code
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "iecNumber": "<Enter Import/ Export Code>", "firmName": "<Enter IEC Party name>" }
Sample Request Payload	{ "iecNumber": "3108008617", "firmName": "BAJAJ AUTO LIMITED" }
Sample Response Payload	{ "data": { "referenceId": "d7b01c10-8b74-47e2-93a0-a895f638c25d" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.16 MCI Membership API

To verify MCI Membership details

Name	Description
Title	MCI membership API
URL	{BASE_URL}/kyc/external/mcimembership
Objective	To verify MCI Membership details
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "registrationNumber": "<Enter registration number of MCI member>", "stateMedicalCouncil": "<Enter State Medical Council>", "yearOfInfo": "<Enter year of Registration>" }
Sample Request Payload	{ "registrationNumber": "09-33867", "stateMedicalCouncil": "Medical Council of India", "yearOfInfo": "2009" }
Sample Response Payload	{ "data": { "referenceId": "1b0da6be-9c45-4ac7-a713-385f57435e7e" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.17 Udyog Aadhar API

To verify Udyog Aadhar number.

Name	Description
Title	Udyog Aadhar number API
URL	{BASE_URL}/kyc/external/udyogaadharnumber
Objective	To verify Udyog Aadhar number
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "uamNumber": "<Enter UAM Number>" }
Sample Request Payload	{ "uamNumber": "PB15D0001289" }
Sample Response Payload	{ "data": { "referenceId": "dd04566a-90af-4351-955e-5f6ca9f9fe64" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.18 KYC Enterprise API

To verify the KYC Enterprise detail.

Name	Description
Title	KYC Enterprise API
URL	{BASE_URL}/kyc/external/getkycEnterpriseNames
Objective	To verify KYC Enterprise Details
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "enterprise": "<Enter the Enterprise Name>" }
Sample Request Payload	{ "enterprise": "matata" }
Sample Response Payload	{ "data": [{ "enterpriseName": "Hakuna Matata" }, { "enterpriseName": "DADAS HAKUNA MATATA FOUNDATION" }, { "enterpriseName": "HAKUNA MATATA SOLUTIONS (P) LTD" }, { "enterpriseName": "HAKUNA MATATA FEST INDIA PRIVATE LIMITED" }, { "enterpriseName": "HAKUNA MATATA TECHNICAL SERVICES PRIVATE LIMITED" }], "responseMessage": "Successfully Completed.", "responseCode": "SRC001" }
Error Response	a. Incorrect Payload { "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }

b. Incorrect Input

```
{
  "data": null,
  "responseMessage": "Incorrect Input.",
  "responseCode": "EIP018"
}
```

4.19 Legal Entity Identifier Verification API

To verify the Legal Entity Details

Name	Description
Title	Legal Entity Identifier Verification API
URL	{BASE_URL}/kyc/external/legalentityidentifier
Objective	To verify the Legal Entity Details
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	<pre>{ "leiCode": "<Enter the Code number>" }</pre>
Sample Request Payload	<pre>{ "leiCode": "254900H1F9Q3GGUGNJ98" }</pre>
Sample Response Payload	<pre>{ "data": { "referenceId": "edb4831d-795f-4174-8f10-55e1c1914eac" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }</pre>
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.20 Shop and Establishment API

To verify the Shop & establishment details.

Name	Description
Title	Legal Entity Identifier Verification API
URL	{BASE_URL}/kyc/external/shopandestablishmentregistration
Objective	To verify the Shop & establishment details.
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "registrationNumber": "<Enter the registration Number>", "stateCode": "<Enter the state name>" }
Sample Request Payload	{ "registrationNumber": "2020025610", "stateCode": "DL" }
Sample Response Payload	{ "data": { "referenceId": "a00426e7-40f4-4532-bde3-3c6c63685c3c" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.21 Vehicle Registration API

To verify the Vehicle details.

Name	Description
Title	Vehicle Registration API
URL	{BASE_URL}/kyc/external/vehicleregistration
Objective	To verify the Vehicle details.
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "vehiclePart1": "", "vehiclePart2": "" }
Sample Request Payload	{ "vehiclePart1": "UK07BM", "vehiclePart2": "2350" }
Sample Response Payload	{ "data": { "referenceId": "7b41f232-65de-4820-877b-ad3ab58920eb" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.22 UDYAM Registration API

To verify the Udyam registration details.

Name	Description
Title	Udyam Registration API
URL	{BASE_URL}/kyc/external/udyamverification
Objective	To verify the Udyam registration details.
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "registrationnumber":"<Enter the Registration number>" }
Sample Request Payload	{ "registrationnumber":"UDYAM-HR-05-0018797" }
Sample Response Payload	{ "data": { "referenceId": "7b41f232-65de-4820-877b-ad3ab58920eb" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.23 SEBI API

Name	Description
Title	SEBI API
URL	{BASE_URL}/kyc/external/sebientitysearch
Objective	To verify the SEBI details.
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "registrationnumber": "<Enter the Registration number>" }
Sample Request Payload	{ "registrationnumber": "INZ000010231" }
Sample Response Payload	"data": { "referenceId": "c1761795-8ded-489a-8bef-d2a67a1f35ec" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.24 OCR (Document Upload) API

To verify the Upload/Scanned documents.

4.24.1 Aadhaar Document Upload API

To verify the Aadhar Document uploaded.

Name	Description
Title	Aadhar Document Upload API
URL	{BASE_URL}/kyc/external/documentuploadrequest/verified
Objective	To verify Aadhar Document uploaded.
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ file = <file #1> file = <file #2> payload {"documentType": "< Aadhaar>"}
Sample Request Payload	{ file = <Anjali Bansal.jpg> payload {"documentType": "< Aadhaar>"}
Sample Response Payload	{ "data": { "referenceId": " 948e1a82-830f-4657-908b-708032297fa1" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.",</pre>

	<pre> "responseCode": "EIP018" } </pre>
	<p>c. Document Type (file only support jpg/jpeg/png/pdf)</p> <pre> { "data": null, "statusMessage": "Incorrect document type.", "statusCode": "EID081" } </pre>
	<p>d. Password Protected File not supported</p> <pre> { "data": null, "statusMessage": "Password Protected file", "statusCode": "EID081" } </pre>
	<p>e. Invalid file uploaded</p> <pre> { "data": null, "responseMessage": "Incorrect file.", "responseCode": "EIF009" } </pre>
	<p>f. Number of Files limit</p> <pre> { "data": null, "responseMessage": "Maximum 2 files can be Uploaded", "responseCode": "EFU036" } </pre>

4.24.2 PAN Document Upload API

To verify the uploaded PAN Document.

Name	Description
Title	PAN Document Upload API
URL	{BASE_URL}/kyc/external/documentuploadrequest/verified
Objective	To verify the uploaded PAN Document.
Headers	clientId and clientSecret
Method	POST
URL Parameters	None

Data Parameters	{ file = <file #1> file = <file #2> payload {"documentType":"< PAN>", "status":"<individual>"}
Sample Request Payload	{ file = <pan_card.jpg> payload {"documentType":"PAN", "status":"individual"}
Sample Response Payload	{ "data": { "referenceId": "4cf6e74c-79c2-4d89-97d1-1951334caf21" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016"
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre> <p>c. Document Type (file only support jpg/jpeg/png/pdf)</p> <pre>{ "data": null, "statusMessage": "Incorrect document type.", "statusCode": "EID081" }</pre> <p>d. Password Protected File not supported</p> <pre>{ "data": null, "statusMessage": "Password Protected file", "statusCode": "EID081" }</pre>

	e. Invalid file uploaded <pre>{ "data": null, "responseMessage": "Incorrect file.", "responseCode": "EIF009" }</pre>
	f. Number of Files limit <pre>{ "data": null, "responseMessage": "Maximum 2 files can be Uploaded", "responseCode": "EFU036" }</pre>

4.24.3 Voter Card Document Upload API

To verify the uploaded Voter Card Document.

Name	Description
Title	Voter Card Document Upload API
URL	{BASE_URL}/kyc/external/documentuploadrequest/verified
Objective	To verify the uploaded Voter Card Document.
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	<pre>{ file = <file #1> file = <file #2> payload {"documentType": "< Voter Card>"} }</pre>
Sample Request Payload	<pre>{ { file = <Front_VC> file = <Back_VC> payload {"documentType": "< Voter Card>"} } }</pre>
Sample Response Payload	<pre>{ "data": { "referenceId": " 948e1a82-830f-4657-908b-708032297fa1" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }</pre>

Error Response	<p>g. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>h. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre> <p>i. Document Type (file only support jpg/jpeg/png/pdf)</p> <pre>{ "data": null, "statusMessage": "Incorrect document type.", "statusCode": "EID081" }</pre> <p>j. Password Protected File not supported</p> <pre>{ "data": null, "statusMessage": "Password Protected file", "statusCode": "EID081" }</pre> <p>k. Invalid file uploaded</p> <pre>{ "data": null, "responseMessage": "Incorrect file.", "responseCode": "EIF009" }</pre> <p>l. Number of Files limit</p> <pre>{ "data": null, "responseMessage": "Maximum 2 files can be Uploaded", "responseCode": "EFU036" }</pre>
-----------------------	--

4.24.4 Passport Document Upload API

To verify the uploaded Passport Document.

Name	Description
Title	Passport Document Upload API
URL	{BASE_URL}/kyc/external/documentuploadrequest/verified
Objective	To verify the uploaded Passport Document.
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ file = <file #1> file = <file #2> payload {"documentType": "< Passport>"}
Sample Request Payload	{ file = <Front_passport> file = < Back_passport > payload {"documentType": "<Passport>"}
Sample Response Payload	{ "data": { "referenceId": "c4784fa8-d8b4-4ba0-ae1a-8f60f51f98e7" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre> <p>c. Document Type (file only support jpg/jpeg/png/pdf)</p>

	<pre>{ "data": null, "statusMessage": "Incorrect document type.", "statusCode": "EID081" }</pre>
	<p>d. Password Protected File not supported</p> <pre>{ "data": null, "statusMessage": "Password Protected file", "statusCode": "EID081" }</pre>
	<p>e. Invalid file uploaded</p> <pre>{ "data": null, "responseMessage": "Incorrect file.", "responseCode": "EIF009" }</pre>
	<p>f. Number of Files limit</p> <pre>{ "data": null, "responseMessage": "Maximum 2 files can be Uploaded", "responseCode": "EFU036" }</pre>

4.24.5 Driving Licence Document Upload API

To verify the uploaded Driving Licence Document.

Name	Description
Title	Driving Licence Document Upload API
URL	{BASE_URL}/kyc/external/documentuploadrequest/verified
Objective	To verify the uploaded Driving Licence Document.
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	<pre>{ file = <file #1> file = <file #2> payload {"documentType":"Driving Licence"} }</pre>

Sample Request Payload	{ { file = <DL RKB JI> payload {"documentType": "< Voter Card>"} }
Sample Response Payload	{ "data": { "referenceId": "1b766c91-d247-4366-ad05-5ea7babeda97" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre> <p>c. Document Type (file only support jpg/jpeg/png/pdf)</p> <pre>{ "data": null, "statusMessage": "Incorrect document type.", "statusCode": "EID081" }</pre> <p>d. Password Protected File not supported</p> <pre>{ "data": null, "statusMessage": "Password Protected file", "statusCode": "EID081" }</pre> <p>e. Invalid file uploaded</p> <pre>{ "data": null, "responseMessage": "Incorrect file.", "responseCode": "EIF009"} </pre>

	f. Number of Files limit <pre>{ "data": null, "responseMessage": "Maximum 2 files can be Uploaded", "responseCode": "EFU036" }</pre>
--	--

4.25 PAN Data Fetch

To fetch the PAN data.

Name	Description
Title	PAN Data Fetch API
URL	{BASE_URL}/kyc/external/ pandatafetch
Objective	To fetch the PAN data.
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	<pre>{ "panNumber": "Enter the PAN Number" }</pre>
Sample Request Payload	<pre>{ "panNumber": "AHBPG9088L" }</pre>
Sample Response Payload	<pre>{ "data": { "referenceId": "0f36da17-3fca-4567-aeae-f0e5d4400442" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }</pre>
Error Response	a. Incorrect Payload <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> b. Incorrect Input <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.26 Driving Licence Data Fetch

To fetch the DL data.

Name	Description
Title	DL Data Fetch API
URL	{BASE_URL}/kyc/external/ drivinglicencedatafetch
Objective	To fetch the DL data.
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "drivingLicenceNumber":"Enter the driving licence number", "dateOfBirth":"Enter the Date of Birth" }
Sample Request Payload	{ "drivingLicenceNumber":"UP4420170008961", "dateOfBirth":"17-Feb-1998" }
Sample Response Payload	{ "data": { "referenceId": "ff5eff73-6aa0-4634-b91b-d431d9b7aa6f" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.27 Vehicle Registration Data Fetch

To fetch the Vehicle data.

Name	Description
Title	DL Data Fetch API
URL	{BASE_URL}/kyc/external/vehicledatafetch
Objective	To fetch the Vehicle data.
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "rc_regno": "Enter the Vehicle Registration Number" }
Sample Request Payload	{ "rc_regno": "UK07BM2351" }
Sample Response Payload	{ "data": { "referenceId": "2345bfb2-bb5a-43a1-a024-03777c78d3f3" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.28 Bank Account Verification (Penny Drop API)

To verify the Bank Account Details

Name	Description
Title	Verify the Bank Account Details
URL	{BASE_URL}/external/bankAccountVerification
Objective	To verify the BA details
Headers	clientId and clientSecret
Method	POST
URL Parameters	None
Data Parameters	{ "accountNumber" : "<Enter the Bank Account Number>", "ifsc": "<Enter the IFSC code>" }
Sample Request Payload	{ "accountNumber": "39901567115", "ifsc": "ICIC0006618" }
Sample Response Payload	{ "data": { "referenceId": "d1149230-23d5-46a5-9a7b-aa43b34b5a5a" }, "responseMessage": "Successfully Submitted.", "responseCode": "SRS016" }
Error Response	<p>a. Incorrect Payload</p> <pre>{ "data": null, "responseMessage": "Payload is Incorrect.", "responseCode": "EPI022" }</pre> <p>b. Incorrect Input</p> <pre>{ "data": null, "responseMessage": "Incorrect Input.", "responseCode": "EIP018" }</pre>

4.29 Get KYC Response API

Name	Description
Title	Get KYC Response API
URL	{BASE_URL} kyc /external/getkycrequestresponse
Objective	To get KYC details
Headers	clientId and clientSecret
Method	GET
URL Parameters	"referenceId"
Data Parameters	None
Sample Request Payload	https://{BASE_URL}kyc/external/getkycrequestresponse?referenceId=4cd075a7-38a1-41ca-8d72-7f5c8893b831
Sample Response Payload	<pre>{ "data": { } "referenceId": "4cd075a7-38a1-41ca-8d72-7f5c8893b831", "responseMessage": "Successfully Completed.", "responseCode": "SRC001" }</pre> <p>Note: Data portion in case of success for GET API will depend on the POST KYC API called.</p>
Error Response	<p>a. Incorrect Reference Id</p> <pre>{ "data": null, "responseMessage": "No Record Found.", "responseCode": "ENR029" }</pre> <p>b. Request in process</p> <pre>{ "data": null, "responseMessage": "Request may be in process. Please wait for some time.", "responseCode": "RNP020" }</pre> <p>c. Unable to Process</p> <pre>{ "data": null, "responseMessage": "Unable To Process. Please Reach Out To Support.", "responseCode": "EUP007" }</pre>

d. Website source not working

```
{  
  "data": null,  
  "responseMessage": " Information Source is Not Working.",  
  "responseCode": " EIS042"  
}
```

e. Information is not available

```
{  
  "data": null,  
  "responseMessage": "No Information Found.",  
  "responseCode": " ENI004"  
}
```

f. Source issue while generating the OTP

```
{  
  "data": null,  
  "responseMessage": "Source is unable to generate OTP",  
  "responseCode": "EOG079"  
}
```

g. Incorrect OTP

```
{  
  "data": null,  
  "responseMessage": "Incorrect OTP",  
  "responseCode": " ETP011"  
}
```

h. Didn't Enter the Request Detail

```
{  
  "data": null,  
  "responseMessage": "User did not enter the requisite details",  
  "responseCode": " ETP011"  
}
```

i. OTP Link Expired

```
{  
  "data": null,  
  "responseMessage": "OTP Link Expired",  
  "responseCode": " ELE077"  
}
```

	<p>j. OTP Expired</p> <pre>{ "data": null, "responseMessage": "OTP Expired", "responseCode": "EOE082" }</pre> <p>k. Mismatch Information</p> <pre>{ "data": null, "responseMessage": "Mismatch Information", "responseCode": "EMI203" }</pre> <p>l. No Information found</p> <pre>{ "data": null, "responseMessage": "No Information Found.", "responseCode": "ENI004" }</pre> <p>m. Incorrect Account Number.</p> <pre>{ "data": null, "responseMessage": " Incorrect Account Number.", "responseCode": "EAN093" }</pre> <p>n. Incorrect IFSC code.</p> <pre>{ "data": null, "responseMessage": " Incorrect Bank Code.", "responseCode": "EIB065" }</pre> <p>o. Account is blocked.</p> <pre>{ "data": null, "responseMessage": "Account is blocked.", "responseCode": "EAB162" }</pre>
--	--

	<p>p. Account is closed.</p> <pre>{ "data": null, "responseMessage": "Account closed.", "responseCode": " EAC163" }</pre>
--	--

5. Validations for Payload

This section details the validations for each KYC API that have been put in the system for the payload.

5.1 Driving License

A. Driving License Number

- Driving License number is a 15 / 16-character alphanumeric code
- First two characters must be state code in the form of two alphabets and in uppercase.
- Rest 13 characters must be entered in numeric format.
- No space or hyphen allowed while entering DL number

B. Date of Birth

- Date of Birth must be entered in DD-MMM-YYYY format while making a request.

5.2 FSSAI KYC API

A. License Number

- FSSAI License number is a 14-digit code

5.3 Vehicle Registration

B. Vehicle Part1

- Input for Vehicle part 1 is alphanumeric and data to be entered without any spaces.
- Minimum of 4 and maximum of 7 characters have to be entered.
- First two characters will be state code in the form of alphabets.
- Alphabets are case sensitive. Only capitals to be entered
- Third and fourth position of this part cannot have "00".
-

C. Vehicle Part2

- Vehicle part 2 will be numeric only
- It is 4 digit long, in case of less than 4-digit, prefix zero(s).

5.4 Vehicle Registration

A. *State*

- State code “MH” will be accepted only.

B. *License Number*

- License number is in numeric format only

5.5 Aadhaar Verifier

A. *Aadhaar Number*

- Aadhaar number is a 12-digit unique code.

5.6 Aadhaar Verification with OTP

A. *Aadhaar Number*

- Aadhaar number is a 12-digit unique code.

B. *Email*

- It is an optional parameter if user wants the link through email to input the OTP.
- Part 1: Recipient name
 - Uppercase and lowercase letters in English (A-Z, a-z)
 - Digits from 0 to 9
 - Special characters are allowed.
 - A special character cannot appear as the first or last character in an email address or appear consecutively two or more times.
- Part 2: Domain Name
 - Uppercase and lowercase letters in English (A-Z, a-z)
 - Digits from 0 to 9
 - A hyphen (-)
 - A period (.) (used to identify a sub-domain; for example, email.domainsample)
 - It must always start with @
- Part 3: Top Level Domain
 - The last portion of the domain must be at least two characters, for example: .com, .org, .cc.

5.7 Voter Card Verifier

A. **EPIC Number**

- EPIC number is an alphanumeric code and is case insensitive
- Special character of one type, forward slash (/) is allowed. It will either come zero time or will come 3 times.

5.8 CA Membership

A. **CA Number**

- CA no. is 6-digit code
- In case of less than 6-digit, prefix zero to it
- Numeric values only

5.9 PAN Verification

A. **PAN**

- PAN number is a unique 10-character alphanumeric code wherein first five characters are alphabets, next four characters are digits and last character is also an alphabet.
- No special characters allowed.
- It is case insensitive.

B. **Full Name**

- Name of the PAN card holder must be entered in this field.
- This field cannot be blank while searching and is case insensitive.

C. **Date of Birth**

- Date must be entered in DD-MMM-YYYY format.

D. **Status**

- Status must be selected according to the type of PAN card being searched and can be from the below mentioned options only:
 - Individual
 - Hindu Un-divided Family
 - Association Of Person
 - Body Of Individuals
 - Company
 - Government
 - Artificial Judicial Person
 - Local Authority
 - Firm
 - Trust

5.10 ICSI Membership

A. *Member Type*

- User can enter either of the options: ACS or FCS

B. *Membership Number*

- Membership Number is in numeric format only

5.11 Import Export Code

A. *IEC Number*

- IEC code is 10-digit code, in case of less than 10 digit in input prefix zero
- It can have only numeric value only

B. *Firm Name*

- Minimum of 3 alphabets must be entered
- This field is case insensitive
- Following special characters are allowed--> - (hyphen), . (dot), space, & (ampersand), () (Parentheses) and , (Coma)

5.12 MCI Membership

A. *Registration Number*

- Registration Number is in alpha numeric format
- Special characters of all type except space is allowed

B. *State Medical Council*

- User needs to enter State Medical Council name

C. *Year of Info*

- User can enter year as must select from drop down list wherein starting year is 2020 and list goes backward up to 1947.

5.13 ICMAI Membership

A. *Membership Number*

- Membership number is in numeric format only.

5.14 Udyog Aadhar

A. UAM Number

- UAM is a 12 - character alpha numeric code
- First two are alphabets, then next two are digits, then at 5th position is again an alphabet and then for next 7 positions are numeric
- Alphabets must be in upper case

5.15 Credit Rating

A. Entity Name

- Entity Name should be Alphabetic format only.
- No special Characters are required

5.16 EPFO Verifier

A. UAN Number

- Universal Account Number (UAN) is a unique 12-digit number.
- No special Characters are required

B. Mobile Number

- It must be 10-digit long numeric number.

C. Email

- Part 1: Recipient name
 - Uppercase and lowercase letters in English (A-Z, a-z)
 - Digits from 0 to 9
 - Special characters are allowed.
 - A special character cannot appear as the first or last character in an email address or appear consecutively two or more times.
- Part 2: Domain Name
 - Uppercase and lowercase letters in English (A-Z, a-z)
 - Digits from 0 to 9
 - A hyphen (-)
 - A period (.) (used to identify a sub-domain; for example, email.domainsample)
 - It must always start with @
- Part 3: Top Level Domain
 - The last portion of the domain must be at least two characters, for example: .com, .org, .cc.

5.17 EPFO Verifier Enterprise

A. *Enterprise Name*

- Alphanumeric characters are allowed
- All numerical are not allowed

5.18 FDA Controller

A. *License Number*

- License number is a unique code.
- Only numeric format required.

B. *State Code*

- State Code should be unique code based on the states.

5.19 Passport Verification

A. *File Number*

- File Number is a unique alpha numeric code
- Minimum 6 characters and maximum 20 characters are allowed
- This field cannot be left blank

B. *Date of birth*

- Date of birth on domain source must be entered in DD/MM/YYYY format
- This field cannot be left blank

C. *Application Type*

- This field has below mentioned items in drop down:
 - Passport/ PCC/ IC/GEP
 - RTI
 - Diplomatic/ Official Application
 - Surrender Certificate

5.20 Legal Entity Identifier Verification

A. *LEI Code*

- LEI Code is a 20-character alphanumeric code
- No special characters are allowed

5.21 Shop & Establishment

A. *Registration Number/ License Number*

- It is the unique 16-character long number.

5.22 UDYAM

A. *Udyam Registration/Reference Number*

- 19 digit Udyam Registration/Reference Number.
- Number should be Alphanumeric
- Only Hyphen/dash (-) special character is allowed

5.23 SEBI

A. *Registration Number*

- Number should be Alphanumeric
- Special Character "/" or "-" should be allowed

5.24 OCR (Document Upload) API

A. *Aadhar Card*

- Upload file should support only pdf, png, jpeg or jpg.
- Uploaded file should not be password protected.

B. *Voter Card*

- Upload file should support only pdf, png, jpeg or jpg.
- Uploaded file should not be password protected.

C. *Passport*

- Upload file should be pdf, png, jpeg or jpg.
- Uploaded file should not be password protected.
- Uploaded file should not be support word documents (like xls/doc/txt).

D. *PAN*

- Upload file should support only pdf, png, jpeg or jpg.
- Uploaded file should not be password protected.

E. *Driving License*

- Upload file should support only pdf, png, jpeg or jpg.
- Uploaded file should not be password protected.

5.25 PAN Data fetch

A. *PAN*

- PAN number is a unique 10-character alphanumeric code wherein first five characters are alphabets, next four characters are digits and last character is also an alphabet.
- No special characters allowed.
- It is case insensitive.

5.26 Driving License Data Fetch

A. Driving License Number

- Driving License number is a 15 / 16-character alphanumeric code
- First two characters must be state code in the form of two alphabets and in uppercase.
- Rest 13 characters must be entered in numeric format.
- No space or hyphen allowed while entering DL number

B. Date of Birth

- Date of Birth must be entered in DD-MMM-YYYY format while making a request.

5.27 Vehicle Registration Data Fetch

A. Vehicle Registration Number

- Input for Vehicle part 1 is alphanumeric and data to be entered without any spaces.
- Minimum of 4 and maximum of 7 characters have to be entered.
- First two characters will be state code in the form of alphabets.
- Alphabets are case sensitive. Only capitals to be entered
- Third and fourth position of this part cannot have "00".

5.28 Bank Account Verification

A. Account Number

- Account Number should be the length of 18 Numbers.
- No special characters allowed.
- It is a mandatory parameter.

B. IFSC Code

- IFSC code should be alphanumeric code in format of (XXXX0000000).
- No special characters allowed.
- It is a mandatory parameter.

6. Webhooks

Webhooks are used to get the data/response automatically once it gets generated at the server. For this we would need an open URL of your application, for which our system will initiate the call to push message that POST request is complete.

System will make a POST request with following headers:

Key	Value
Content- Type	application/json
Access- Type	application/json
Sample Response	<div>For KYC response from ScoreMe</div> <pre>{ "data": { }, "responseMessage": "Successfully Completed.", "responseCode": "SRC001" }</pre> <div>Note: Data portion will depend upon the type of API called.</div>

7. Troubleshooting & Support

7.1 Error Codes

The error messages are returned by the respective APIs. In case there are any system related errors like crash or network issues, then please refer to HTTP errors at <https://www.w3.org/Protocols/HTTP/HTRESP.html>. Still if the error persists then take a screen shot and note down the sequence of steps taken just before the error occurred and share the same with the helpdesk/support team.

7.2 Special Considerations

In case of any system or application failure, please do not try to fix the problem by yourself. Please do not delete any data from the system and reach out to support team immediately.

7.3 Support

Table 3 - Support Points of Contact

Contact	Organization	Email
Support Team	ScoreMe Solutions Private Limited	support@scoreme.in

Appendix A: Record of Changes

Table 4 - Record of Changes

Version No.	Date	Author	Description of Change
1.0	15-Jul-2020	Daisy	System Requirement Document
1.1	12-Feb-2021	Daisy	System Requirement Document
1.2	05-Jul-2021	Payal	API Update
2.0	25-Aug-2021	Payal	New API Integrate
2.1	16-Sep-2021	Payal	API Update
2.2	30-Sep-2021	Payal	New API Integrate
2.3	05-Oct-2021	Payal	API Update
2.4	27-Oct-2021	Payal	API Update
2.5	26-Nov-2021	Payal	API Update
2.6	30-Nov-2021	Payal	API Update
2.7	04-Dec-2021	Payal	API Update
2.8	02-Feb-2022	Payal	New API Integrate
2.9	07-Mar-2022	Payal	API Update
2.10	14-Apr-2022	Payal	API Update
2.11	14-Sep-2022	Payal	API Update

Appendix B: Acronyms

Table 5 – Acronyms

Acronym	Literal Translation
API	Application Program Interface
URL	Uniform Resource Locator
PAN	Permanent Account Number
REST	Representational State Transfer
HTTP	Hypertext Transfer Protocol
JSON	JavaScript Object Notation
OTP	One Time Password

Appendix C: Approvals

The undersigned acknowledge that they have reviewed the document and agree with the information presented within this document. Changes to this document will be coordinated with, and approved by, the undersigned, or their designated representatives.

Table 6 - Approvals

Document Approved By	Date Approved
Name: Ayush Jindal, Chief Executive Officer, ScoreMe Solutions Private Limited	14-Sep-2022
Name: Shashank Sharma, Director, ScoreMe Solutions Private Limited	14-Sep-2022