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| Customer On-Boarding |
| **Kuber 3.0**   |  | | --- | | **Prepared By** | |

**Document History**

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| --- | --- | --- | --- | --- |
| Sr.no | Name of the Person | Date | Version | Changes |
| 1 | Chayan Chakraborty | 24th May,21 | 1.0 |  |

First, we need to open the form page at agent end.

In this form there are 5 sections.

1. Taking Snap Shot of the customer.
2. PAN card detail of the customer.
3. ADHAAR card detail of the customer
4. Some more information of the customer (Optional)
5. Face matching of the customer with shared photo id.

Taking snap shot.

While the form is opened agent need to go to his dashboard and take a snap of the customer and select “Image Snap” option there at the snap shot preview. Then that image will be shown to the said section of the form.

PAN card detail of the customer.

To get the PAN card detail need to click on the initiate button, it will send the socket message to customer “"idcard#request"”. Now customer needs to open 1 file upload provision to upload the PAN card soft copy. Hare the time of uploading the card after successful uploading customer need to send one socket message “"idCardSend#<filename>"” to the agent end along with the file name wheat hash separator. now at the agent end receiving a socket message it will click "checkReceiveIdCard" button and then following API was triggered.

API URL: <https://local.ranktechsolutions.com/visionapi/>task/detect

Request:

Body: form-data

**docImg**: <softcopy of PAN>

**app\_id**: 609cd14f96d4556af013fc79

**extract**: true

**type**: pan

Response:

{

    "data": {

        "cardType": "pan2",

        "confidence": 0.9999805688858032,

        "id": "609ccc1460c35bd3a013fc79",

        "result": {

            "dob": {

                "confidence": 1.0,

                "value": "19-06-1963\n\f"

            },

            "father": {

                "confidence": 1.0,

                "value": "| ALEXANDER VELLAPPALLY MATHE|\n\f"

            },

            "name": {

                "confidence": 1.0,

                "value": "ABRAHAM ALEX VELLAPALLY\n\f"

            },

            "pan": {

                "confidence": 1.0,

                "value": "ABGPV4943E.\n\f"

            },

            "photo": {

                "confidence": 1.0,

                "source": "/img/2021-05-13T064956\_201272\_pan2-10\_photo.jpg"

            },

            "sign": {

                "confidence": 1.0,

                "source": "/img/2021-05-13T064956\_201272\_pan2-10\_sign.jpg"

            }

        }

    },

    "msg": "Operation successful: Card details extracted!",

    "success": **true**

}

From the above JSON we will show the fetched information in the form page.

ADHAAR card detail of the customer.

Now to get the Adhaar card detail need to click on the initiate button of the next section of the form, it will send the socket message to customer “addressproof#request”. Now customer needs to open 1 file upload provision to upload the Adhaar Card offline XML which he needs to download from the UADAAI site. Hare the time of uploading the card after successful uploading customer need to fetch all the information of the uploaded XML (**Note: This fetching can be done at the agent end as well**) and send those along with one socket message “addProofSend#<Gender>@<Address>@<Country>” to the agent end. now at the agent end after receiving the socket message it will click " checkReceiveAddProof " button and then we will show the data which is passed through the socket in the form page of the agent end.

Some more information of the customer (Optional)

In the next section of the form there are some manual input fields are there.

Face matching of the customer with shared photo id.

After the manual section there is another section for face matching. This section will match the face extracted from the PAN card along with the snap of the customer taken at the beginning. Those two files need to use in the following API.

API URL: <https://local.ranktechsolutions.com/visionapi/verify/face>

Request:

Body: form-data

**image1**: <Face extracted from PAN>

**image2**: <Face capture by the agent through snap shot>

Response:

{

    "data": {

        "confidence": 100

    },

    "msg": "Operation successful: Face verified",

    "success": **true**

}

From the above JSON response we need to show the match confidence in the form. Now the form needs to save after verifying it from the customer.

**Note: This form can be used for co-browsing as well. So that customer can fill-up the manual input fields.**

