Hello soda frontEnd step by step

1. Create a job

Request

curl --location --request POST 'https://profile-v2.hellosoda.com/api/v1/jobs' \

--header 'Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlblR5cGUiOiJTZGtUb2tlbiIsImZlYXR1cmVzIjpbXSwiaXNzdWVkIjoiMjAyMC0wNy0xNVQwOToxOToyOS43NjZaIiwiaWQiOiJlZDlhNDk4OS1kMjI3LTQyZWMtYjQzMy1kMDMyNzFlMDBhNTUiLCJjbGllbnQiOiJsaXZlc2NvcmUiLCJlbnZpcm9ubWVudCI6IlByb2QiLCJwcm9kdWN0SWQiOiI1ZjBlYzljZmIzYTFiYjAwMDEzMzVlZDIiLCJleHBpcnkiOiIyMDIzLTA2LTMwVDA5OjE5OjI5Ljc2NloifQ.C0dmhvBo2PPlK9er0DErL447Hi4ADrGa2RP1X3KDCYM' \

--header 'Content-Type: application/json' \

--data-raw '{

……

}'

Response

{

    "data": {},

    "job\_url": "https://profile-v2.hellosoda.com/api/v1/jobs/5f7db23c3c4d630001ac3480",

    "job\_id": "5f7db23c3c4d630001ac3480",

    "client\_id": "livescore",

    "status": "uncommitted",

    "product\_id": "5f0ec9cfb3a1bb0001335ed2",

    "reg\_time": "2020-10-07T12:19:08.112Z",

    "connected": **false**,

    "sources": {

        "facebook": {

            "connected": **false**,

            "active": **false**

        },

        "paypal": {

            "connected": **false**,

            "active": **false**

        },

        "twitter": {

            "connected": **false**,

            "active": **false**

        },

        "instagram": {

            "connected": **false**,

            "active": **false**

        } ...

    }

}

1. Get api token

Request

curl --location --request POST 'https://idcheck-v2-api.hellosoda.com/api/v2/auth' \

--header 'Content-Type: application/json' \

--data-raw '{

    "productId" : "5f0ec9cfb3a1bb0001335ed2"

}'

Response

{

    "success": **true**,

    "status": 200,

    "data": {

        "token": "eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZGNoZWNrIjp7InByb2R1Y3RJZCI6IjVmMGVjOWNmYjNhMWJiMDAwMTMzNWVkMiIsImRvY3VtZW50Ijp0cnVlLCJmYWNlIjp0cnVlfSwiaWF0IjoxNjAyMDczMTUwLCJleHAiOjE2MDIwNzY3NTAsImF1ZCI6ImlkY2hlY2siLCJpc3MiOiJIZWxsb3NvZGEiLCJzdWIiOiI1ZjBlYzljZmIzYTFiYjAwMDEzMzVlZDIifQ.bWr98SPv-dcRkyI8mIC9lAxsHZuv7-GQRSoWnpwaJyFHUArV7ud1r5DNm6XCc5OF32CFt0zO3CpAB6fAAHszrA"

    },

    "message": "AUTHENTICATION SUCCESSFUL"

}

1. Get Session Id

Request

curl --location --request POST 'https://idcheck-v2-api.hellosoda.com/api/v2/sessions' \

--header 'Authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZGNoZWNrIjp7InByb2R1Y3RJZCI6IjVmMGVjOWNmYjNhMWJiMDAwMTMzNWVkMiIsImRvY3VtZW50Ijp0cnVlLCJmYWNlIjp0cnVlfSwiaWF0IjoxNjAyMDczMTUwLCJleHAiOjE2MDIwNzY3NTAsImF1ZCI6ImlkY2hlY2siLCJpc3MiOiJIZWxsb3NvZGEiLCJzdWIiOiI1ZjBlYzljZmIzYTFiYjAwMDEzMzVlZDIifQ.bWr98SPv-dcRkyI8mIC9lAxsHZuv7-GQRSoWnpwaJyFHUArV7ud1r5DNm6XCc5OF32CFt0zO3CpAB6fAAHszrA' \

--header 'Content-Type: application/json' \

--data-raw '{

    "productId" : "5f0ec9cfb3a1bb0001335ed2",

    "jobId" : "5f7db23c3c4d630001ac3480",

    "mode" : "authentication"

}'

Response

{

    "success": **true**,

    "status": 201,

    "data": {

        "session": {

            "status": "Pending",

            "mode": "authentication",

            "purged": **false**,

            "\_id": "5f7db240c7e71a00131b4d43",

            "productId": "5f0ec9cfb3a1bb0001335ed2",

            "jobId": "5f7db23c3c4d630001ac3480",

            "requests": [],

            "created\_at": "2020-10-07T12:19:12.235Z",

            "updated\_at": "2020-10-07T12:19:12.235Z",

            "\_\_v": 0

        }

    },

    "message": "SESSION CREATED"

}

1. Send Front Image

Request

curl --location --request POST 'https://idcheck-v2-api.hellosoda.com/api/v2/sessions/5f3a8dc7ffa90b004c585070/document' \

--header 'Authorization: Bearer ... ' \

--form 'image=@/C:/Users/ssviripa/Pictures/IMG\_5614 (2).JPG' \

--form 'side=front'

Response

{

    "success": true,

    "status": 201,

    "data": {},

    "message": "SESSION DOCUMENT REQUEST SUCCESSFUL"

}

1. Request a metrics to verify image quality

* If status is 400 then go back to step 2. this means the sharpness, glare or resolution did not meet minimum requirements

Request

curl --location --request GET 'https://idcheck-v2-api.hellosoda.com/api/v2/sessions/5f3a8dc7ffa90b004c585070/metrics/front' \

--header 'Authorization: Bearer ...'

Response

{

    "success": true,

    "status": 200,

    "data": {

        "metrics": [

            {

                "sessionId": "5f3a8dc7ffa90b004c585070",

                "requestId": "5f3a8dca2648f10012c2740e",

                "metrics": {

                    "realGlareMetric": 95,

                    "horizontalResolution": 600,

                    "id": "0ccddce7-2993-474a-9cea-4d97fe5f06ce",

                    "isCropped": false,

                    "isTampered": false,

                    "light": 0,

                    "mimeType": "image/jpeg",

                    "sharpnessMetric": 58,

                    "side": 0,

                    "verticalResolution": 600,

                    "uri": "/image/front/6a330128-1a60-4430-a31c-9e609572e292",

                    "glareMetric": 100

                }

            }

        ]

    },

    "message": "METRICS SUCCESSFUL"

}

1. Request classification, get function of this docs

* If classification name is Unknown then go back to step 2
* If IsGeneric is true then go back to step 2 (this means it was unable to fully determine the document type)
* Check the SupportedImages field to determine if a back image is required. If the field contains [Light 0, Side 1] then a back image is required otherwise it can be skipped and move to step 8.

Request

curl --location --request GET 'https://idcheck-v2-api.hellosoda.com/api/v2/sessions/5f3a8dc7ffa90b004c585070/classification' \

--header 'Authorization: Bearer ...'

Response

{

    "success": true,

    "status": 200,

    "data": {

        "classification": {

            "mode": 0,

            "orientationChanged": false,

            "presentationChanged": false,

            "type": {

                "class": 3,

                "classCode": null,

                "className": "Drivers License",

                "id": "b44cbd44-3f53-43b8-b882-3a5bf91282a0",

                "isGeneric": false,

                "issue": "2014",

                "issueType": "Driving Licence",

                "issuerCode": "UKR",

                "issuerName": "Ukraine",

                "keesingCode": "UKR\_RB5",

                "name": "Ukraine (UKR) Driving Licence",

                "size": 1,

                "supportedImages": [

                    {

                        "light": 0,

                        "side": 0

                    },

                    {

                        "light": 1,

                        "side": 0

                    },

                    {

                        "light": 2,

                        "side": 0

                    },

                    {

                        "light": 0,

                        "side": 1

                    },

                    {

                        "light": 1,

                        "side": 1

                    },

                    {

                        "light": 2,

                        "side": 1

                    }

                ]

            }

        }

    },

    "message": "CLASSIFICATION SUCCESSFUL"

}

1. Send back side

Request

curl --location --request POST 'https://idcheck-v2-api.hellosoda.com/api/v2/sessions/5f3a8dc7ffa90b004c585070/document' \

--header 'Authorization: Bearer ...' \

--form 'image=@/C:/Users/ssviripa/Pictures/IMG\_5632.JPG' \

--form 'side=back'

Response

{

    "success": true,

    "status": 201,

    "data": {},

    "message": "SESSION DOCUMENT REQUEST SUCCESSFUL"

}

1. Request a metrics to verify image quality

* If status is 400 then go back to step 5. this means the sharpness, glare or resolution did not meet minimum requirements

Request

curl --location --request GET 'https://idcheck-v2-api.hellosoda.com/api/v2/sessions/5f3a8dc7ffa90b004c585070/metrics/back' \

--header 'Authorization: Bearer ...‘

Response

{

    "success": true,

    "status": 200,

    "data": {

        "metrics": [

            {

                "sessionId": "5f3a8dc7ffa90b004c585070",

                "requestId": "5f3a8dd20ded8c0019c79a32",

                "metrics": {

                    "realGlareMetric": 0,

                    "horizontalResolution": 600,

                    "id": "7c231f45-fb89-4034-8a3b-da7a7be24739",

                    "isCropped": false,

                    "isTampered": false,

                    "light": 0,

                    "mimeType": "image/jpeg",

                    "sharpnessMetric": 68,

                    "side": 1,

                    "verticalResolution": 600,

                    "uri": "/image/back/6a330128-1a60-4430-a31c-9e609572e292",

                    "glareMetric": 100

                }

            }

        ]

    },

    "message": "METRICS SUCCESSFUL"

}

1. Classification

Request

curl --location --request GET 'https://idcheck-v2-api.hellosoda.com/api/v2/sessions/5f3a8dc7ffa90b004c585070/classification' \

--header 'Authorization: Bearer ...'

Response

{

    "success": true,

    "status": 200,

    "data": {

        "classification": {

            "mode": 0,

            "orientationChanged": false,

            "presentationChanged": false,

            "type": {

                "class": 3,

                "classCode": null,

                "className": "Drivers License",

                "id": "b44cbd44-3f53-43b8-b882-3a5bf91282a0",

                "isGeneric": false,

                "issue": "2014",

                "issueType": "Driving Licence",

                "issuerCode": "UKR",

                "issuerName": "Ukraine",

                "keesingCode": "UKR\_RB5",

                "name": "Ukraine (UKR) Driving Licence",

                "size": 1,

                "supportedImages": [

                    {

                        "light": 0,

                        "side": 0

                    },

                    {

                        "light": 1,

                        "side": 0

                    },

                    {

                        "light": 2,

                        "side": 0

                    },

                    {

                        "light": 0,

                        "side": 1

                    },

                    {

                        "light": 1,

                        "side": 1

                    },

                    {

                        "light": 2,

                        "side": 1

                    }

                ]

            }

        }

    },

    "message": "CLASSIFICATION SUCCESSFUL"}

1. Optionally capture face image

Request

curl --location --request POST 'https://idcheck-v2-api.hellosoda.com/api/v2/sessions/5f3a8dc7ffa90b004c585070/face' \

--header 'Authorization: Bearer ...‘ \

--header 'Content-Type: application/json' \

--data-raw '{"payload": "base64”}'

1. End job

Request

curl --location --request GET 'https://idcheck-v2-api.hellosoda.com/api/v2/sessions/5f3a8dc7ffa90b004c585070/end' \

--header 'Authorization: Bearer ... '

Response

{

    "success": true,

    "status": 200,

    "message": "END SUCCESSFUL"

}

1. Submit job in lithium

Request

curl --location --request POST 'localhost:8596/frontend/api/submitJob/{HELLO\_SODA\_JOB\_ID}/{HELLO\_SODA\_SESSION\_ID}

--header 'Authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9..BHC-jZuLpCWQ-7Cr\_4bnUFKz0UfxjrvXDc-xk8mrAjIB-8Agg2HgccB\_0RMs5i7dAGSgnpFXIC0-gMSWrP4AA9GbyE1oN-Mf9pOZa14mcwIFwVc81nBmT3ksFPvvKTUwvrbdMzeTM4-A5LqrWoOVFKr0kYOP1jS9Va9P53iXkSSDmOmUSkxUm6E5U4IDLnDrPmXlriiM0u0sdpNvqe79zTj4PZbpT1l8\_sLEocdm7K-86lPDIKN\_9-i3ZiPQmO9ND4JEwC2bUwwD8Jq9LrD0EBrdLeqEvtVXAR-TDrSbs1MHwNaLNi-8qCxTsl0T9tf\_Ufa8Ca9EbzF5iJQkEfvLypSaWsjrlUJN6Vx\_Hq8R8oOz9bhq1L1iSzfzwTYU3ZkJFHlZm6eEIWSpflL32WwPXGiFJQzBGQZeLbLnaSxNKKsW3FXw\_gEbZUqTMpR3YKCNAOqcMHRWVZC0bDdNYhAhEgHPvetDnQSPDHBbX88TX491Xk3H0-1sVf5TmzIgU\_pCrKBGFhhYbnVN6AjepWDnFBy5C1i3G86FC1w1ElIPHf4RqQ1Vzzh0SxmCv8MQbmwuzAgV38UbeuPVQ4H5uMZH0A8iENn4xzm5R7StnpgxPwm3RIWDz3dogTCzue8FIuOnwGv2ttNjpHrB2uzAyDkA0AcmG7aY6YVmw7HJ6K81BCk'

Response

{

    pending

}