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.eyJ0b2tlblR5cGUiOiJTZGtUb2tlbi
IsImZlYXR1cmVzIjpbXSwiaXNzdWVkIjoiMjAyMC0wNy0xNVQwOToxOToyOS43NjZaIiwiaWQiOiJlZDlhNDk4OS1kMjI3LTQ
yZWMtYjQzMy1kMDMyNzFlMDBhNTUiLCJjbGllbnQiOiJsaXZlc2NvcmUiLCJlbnZpcm9ubWVudCI6IlByb2QiLCJwcm9kdWN0
SWQiOiI1ZjBlYzljZmIzYTFiYjAwMDEzMzVlZDIiLCJleHBpcnkiOiIyMDIzLTA2LTMwVDA5OjE5OjI5Ljc2NloifQ.C0dmhv
Bo2PPlK9er0DErL447Hi4ADrGa2RP1X3KDCYM' \
--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
        } ...
    }
}
```

2. 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.eyJpZGNoZWNrIjp7InByb2R1Y3RJZCI6IjVmMGVjOW
NmYjNhMWJiMDAwMTMzNWVkMiIsImRvY3VtZW50Ijp0cnVlLCJmYWNlIjp0cnVlfSwiaWF0IjoxNjAyMDczMTUwLCJleHAiOjE
2MDIwNzY3NTAsImF1ZCI6ImlkY2hlY2siLCJpc3MiOiJIZWxsb3NvZGEiLCJzdWIiOiI1ZjBlYzljZmIzYTFiYjAwMDEzMzVl
ZDIifQ.bWr98SPv-dcRkyI8mIC9lAxsHZuv7-GQRSoWnpwaJyFHUArV7ud1r5DNm6XCc5OF32CFt0zO3CpAB6fAAHszrA"
    },
    "message": "AUTHENTICATION SUCCESSFUL"
}
```

3. Get Session Id
Request

```
curl --location --request POST 'https://idcheck-v2-api.hellosoda.com/api/v2/sessions' \
--
header 'Authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZGNoZWNrIjp7InByb2R1Y3RJZC
I6IjVmMGVjOWNmYjNhMWJiMDAwMTMzNWVkMiIsImRvY3VtZW50Ijp0cnVlLCJmYWNlIjp0cnVlfSwiaWF0IjoxNjAyMDczMTU
wLCJleHAiOjE2MDIwNzY3NTAsImF1ZCI6ImlkY2hlY2siLCJpc3MiOiJIZWxsb3NvZGEiLCJzdWIiOiI1ZjBlYzljZmIzYTFi
YjAwMDEzMzVlZDIifQ.bWr98SPv-dcRkyI8mIC9lAxsHZuv7-
GQRSoWnpwaJyFHUArV7ud1r5DNm6XCc5OF32CFt0zO3CpAB6fAAHszrA' \
--header 'Content-Type: application/json' \
--data-raw '{
    "productId" : "5f0ec9cfb3a1bb0001335ed2",
    "jobId" : "5f7db23c3c4d630001ac3480",
    "mode" : "authentication"
}'
```

Response

```
{
    "success": true,
    "status": 201,
    "data": {
        "session": {
```

```json
            "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"
}
```

4. 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

```json
{
    "success": true,
    "status": 201,
    "data": {},
    "message": "SESSION DOCUMENT REQUEST SUCCESSFUL"
}
```

5. 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

```json
{
    "success": true,
    "status": 200,
    "data": {
        "metrics": [
            {
```

```json
            "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"
}
```

6. 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

```json
{
    "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"
}
```

7. 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"
}
```

8. 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"
}
```

9. 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,
```

```json
                        "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"}
```

10. 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"}'
```

11. 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"
}
```

12. Submit job in lithium

Request

```
curl --location --
request POST 'localhost:8596/frontend/api/submitJob/{HELLO_SODA_JOB_ID}/{HELLO_SODA_SESSION_I
D}
--
```

```
header 'Authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9.eyJsYXN0TmFtZSI6IlN2aXJpcGEiLC
JsYXN0TG9naW4iOjE2MDIwNTc1NzIxMTAsImp3dFVzZXIiOiJINHNJQUFBQUFBQUFBSFdQU3d1Q1FFU0YvMHJjdFpNmF1WXE
5MUlMUTRpSW1KeFJMb3dQSEJWQy9POWRrNkpGTGMvNXpybVBFUkJDWmtBUElReFlLMWxsRWd6SVNTYkRnM2UxVm53Z1E3ME1i
TEhocENRrcHZTamJZZTYrS0RtcWRWYVh4TVF5VUZTVVVUaEluZFd0dkZWWXlCYm5ydEFRWGtiNGkyY1F2OEhxOEFHTmdMQnJle
mxkRGVDVXNYZmJ3TEV5MzdSelpwa3VDDenlUQzk4enR4WmpnZTA3ZDVGN1ZOUEZmSGw2ams3SEpJNVNjb3BmbXpkWtWYj
QzUFFINUFGYWRIQUVBQUE9PSIsImxhc3RJUCI6IjEwLjAuMC4yIiwidXNlcl9uYW1lIjoidmlvbGVuY2UiLCJzZXNzaW9uSWQ
iOjY1LCJ1c2VyR3VpZCI6ImxpdmVzY29yZ29V9uaWdlcmlhL3Zpb2xlbmNlIiwidXNlcklkIjozLCJhdXRob3JpdGllcyI6WyJS
T0xFX1VTRVIiXSwiY2xpZW50X2lkIjoiYWNtZSIsImZpcn0TmFtZSI6IlN2eWF0b3NYYiLCJhdWQiOlsib2F1dGgyLXJlc
291cmNlIl0sInNjb3BlIjpbIm9wZW5pZCJdLCJyZWdpc3RyYXRpb25EYXRlIjoxNTk5MjIzMDU4MDAwLCJleHAiOjE2MDQ3ND
Y4MTksInNob3J0R3VpZCI6IlNWWUFUT1NMQVYiLCJqdGkiOiI2NDdlN2QwZi1hMjU3LTRlNTItODEzNC00M2UzZDBjZTg4MWY
iLCJlbWFpbCI6InN2aXJpcGExMjM0QGdtYWlsLmNvbSIsInVzZXJuYW1lIjoidmlvbGVuY2UifQ.BHC-jZuLpCWQ-
7Cr_4bnUFKz0UfxjrvXDc-xk8mrAjIB-8Agg2HgccB_0RMs5i7dAGSgnpFXIC0-gMSWrP4AA9GbyE1oN-
Mf9pOZa14mcwIFwVc81nBmT3ksFPvvKTUwvrbdMzeTM4-
A5LqrWoOVFKr0kYOP1jS9Va9P53iXkSSDmOmUSkxUm6E5U4IDLnDrPmXlriiM0u0sdpNvqe79zTj4PZbpT1l8_sLEocdm7K-
86lPDIKN_9-i3ZiPQmO9ND4JEwC2bUwwD8Jq9LrD0EBrdLeqEvtVXAR-TDrSbs1MHwNaLNi-
8qCxTsl0T9tf_Ufa8Ca9EbzF5iJQkEfvLypSaWsjrlUJN6Vx_Hq8R8oOz9bhq1L1iSzfzwTYU3ZkJFHlZm6eEIWSpflL32WwP
XGiFJQzBGQZeLbLnaSxNKKsW3FXw_gEbZUqTMpR3YKCNAOqcMHRWVZC0bDdNYhAhEgHPvetDnQSPDHBbX88TX491Xk3H0-
1sVf5TmzIgU_pCrKBGFhhYbnVN6AjepWDnFBy5C1i3G86FC1w1ElIPHf4RqQ1Vzzh0SxmCv8MQbmwuzAgV38UbeuPVQ4H5uMZ
H0A8iENn4xzm5R7StnpgxPwm3RIWDz3dogTCzue8FIuOnwGv2ttNjpHrB2uzAyDkA0AcmG7aY6YVmw7HJ6K81BCk'
```

Response

```
{
    pending
}
```