Extract face from Digital ID

Import required libraries

In [22]:
```
import requests
import pprint
import json
```

Account credentials

In [ ]:
```
#Face API
FACE_API_KEY = "YOUR_FACE_API_KEY"
FACE_ENDPOINT = "https://face-recognition-udacity.cognitiveservices.azure.com"
blob_url = "https://001finalproject.blob.core.windows.net/step2/digital_id_Alber
```

Extract Face

In [ ]:
```
face_api_url = f"{FACE_ENDPOINT}/face/v1.0/detect"

headers = {
    "Ocp-Apim-Subscription-Key": FACE_API_KEY,
    "Content-Type": "application/json"
}

params = {
    "returnFaceId": "false",
    "returnFaceLandmarks": "false"
}

data = { "url": blob_url }

resp = requests.post(face_api_url, headers=headers, params=params, json=data)

print("Status code:", resp.status_code)
if resp.status_code != 200:
    print("Respuesta completa:\n", resp.text)
    resp.raise_for_status()

faces = resp.json()
pprint.pprint(faces)
```

```
Status code: 200
[{'faceRectangle': {'height': 147, 'left': 61, 'top': 160, 'width': 147}}]
```