

Vertex AI Vision

Exemple d'une analyse d'une image PAR LABEL DETECTION :

Image source :



Requette :

```
{
  "requests": [
    {
      "image": {
        "source": {
          "gcsImageUri": "gs://qwiklabs-gcp-02-148f0046b176-bucket/donuts.png"
        }
      },
      "features": [
        {
          "type": "WEB_DETECTION",
          "maxResults": 10
        }
      ]
    }
  ]
}
```

```
]
}
```

```
curl -s -X POST -H "Content-Type: application/json" --data-binary @request.json
https://vision.googleapis.com/v1/images:annotate?key=${API_KEY}
```

Réponse :

```
{
  "responses": [
    {
      "labelAnnotations": [
        {
          "mid": "/m/02wbm",
          "description": "Food",
          "score": 0.986098,
          "topicality": 0.986098
        },
        {
          "mid": "/m/01wydv",
          "description": "Beignet",
          "score": 0.9145899,
          "topicality": 0.9145899
        },
        {
          "mid": "/m/07xgrh",
          "description": "Ingredient",
          "score": 0.8922239,
          "topicality": 0.8922239
        },
        {
          "mid": "/m/01dk8s",
          "description": "Powdered sugar",
          "score": 0.855484,
          "topicality": 0.855484
        },
        {
          "mid": "/m/0p57p",
```

```
    "description": "Recipe",
    "score": 0.84780663,
    "topicality": 0.84780663
  },
  {
    "mid": "/m/01ykh",
    "description": "Cuisine",
    "score": 0.83784735,
    "topicality": 0.83784735
  },
  {
    "mid": "/m/06gd3r",
    "description": "Angel wings",
    "score": 0.8157256,
    "topicality": 0.8157256
  },
  {
    "mid": "/m/02q08p0",
    "description": "Dish",
    "score": 0.80321497,
    "topicality": 0.80321497
  },
  {
    "mid": "/m/052lw6",
    "description": "Baked goods",
    "score": 0.79568243,
    "topicality": 0.79568243
  },
  {
    "mid": "/m/06x4c",
    "description": "Sugar",
    "score": 0.7846247,
    "topicality": 0.7846247
  }
]
}
```

Exemple d'une analyse d'une image PAR WEB DETECTION :

```
{
  "responses": [
    {
      "webDetection": {
        "webEntities": [
          {
            "entityId": "/m/01wydv",
            "score": 0.72217673,
            "description": "Beignet"
          },
          {
            "entityId": "/m/01dk8s",
            "score": 0.63628644,
            "description": "Icing Sugar"
          },
          {
            "entityId": "/m/02wvn_6",
            "score": 0.49952897,
            "description": "Ricciarelli"
          },
          {
            "entityId": "/g/11fmgrs4qm",
            "score": 0.385,
            "description": "Vision AI"
          },
          {
            "entityId": "/m/0jy4k",
            "score": 0.3813,
            "description": "Doughnut"
          },
          {
            "entityId": "/t/24bjj59_jbj9f",
            "score": 0.3775
          },
          {
            "entityId": "/m/045c7b",
            "score": 0.3775,
            "description": "Google"
          },
          {
```

```
"entityId": "/m/0105pbj4",
"score": 0.3433,
"description": "Google Cloud Platform"
},
{
  "entityId": "/m/0z5n",
  "score": 0.3351,
  "description": "API"
},
{
  "entityId": "/m/02y_9m3",
  "score": 0.3168,
  "description": "Cloud computing"
}
],
"fullMatchingImages": [
  {
    "url": "https://cdn.qwiklabs.com/V4PmEUI7yXdKpytLNRqwV%2ByGHqym%2BfhdkkVi8nj4pPs%3D"
  },
  {
    "url": "https://miro.medium.com/v2/resize:fit:1400/1*JSX2yNORAAOxdGoU17c4_A.png"
  }
],
"pagesWithMatchingImages": [
  {
    "url": "https://www.cloudskillsboost.google/focuses/1841?locale=it&parent=catalog",
    "pageTitle": "Detect Labels, Faces, and Landmarks in Images with the Cloud ...",
    "fullMatchingImages": [
      {
        "url": "https://cdn.qwiklabs.com/V4PmEUI7yXdKpytLNRqwV%2ByGHqym%2BfhdkkVi8nj4pPs%3D"
      }
    ]
  },
  {
    "url": "https://www.cloudskillsboost.google/focuses/1841?locale=de&parent=catalog",
    "pageTitle": "Detect Labels, Faces, and Landmarks in Images with the Cloud ...",
    "fullMatchingImages": [
      {
        "url": "https://cdn.qwiklabs.com/V4PmEUI7yXdKpytLNRqwV%2ByGHqym%2BfhdkkVi8nj4pPs%3D"
      }
    ]
  }
]
```

```

]
},
{
  "url": "https://www.cloudskillsboost.google/focuses/1841?locale=fr_CA&parent=catalog",
  "pageTitle": "Detect Labels, Faces, and Landmarks in Images with the Cloud ...",
  "fullMatchingImages": [
    {
      "url": "https://cdn.qwiklabs.com/V4PmEUI7yXdKpytLNRqwV%2ByGHqym%2BfhdkdVi8nj4pPs%3D"
    }
  ]
},
{
  "url": "https://www.cloudskillsboost.google/focuses/1841?locale=uk&parent=catalog",
  "pageTitle": "Detect Labels, Faces, and Landmarks in Images with the Cloud ...",
  "fullMatchingImages": [
    {
      "url": "https://cdn.qwiklabs.com/V4PmEUI7yXdKpytLNRqwV%2ByGHqym%2BfhdkdVi8nj4pPs%3D"
    }
  ]
},
{
  "url": "https://www.cloudskillsboost.google/focuses/1841?locale=pt_PT&parent=catalog",
  "pageTitle": "Detect Labels, Faces, and Landmarks in Images with the Cloud ...",
  "fullMatchingImages": [
    {
      "url": "https://cdn.qwiklabs.com/V4PmEUI7yXdKpytLNRqwV%2ByGHqym%2BfhdkdVi8nj4pPs%3D"
    }
  ]
},
{
  "url": "https://www.cloudskillsboost.google/focuses/1841?locale=zh_TW&parent=catalog",
  "pageTitle": "Detect Labels, Faces, and Landmarks in Images with the Cloud ...",
  "fullMatchingImages": [
    {
      "url": "https://cdn.qwiklabs.com/V4PmEUI7yXdKpytLNRqwV%2ByGHqym%2BfhdkdVi8nj4pPs%3D"
    }
  ]
},
{
  "url": "https://www.cloudskillsboost.google/focuses/1841?parent=catalog",

```

```

    "pageTitle": "Detect Labels, Faces, and Landmarks in Images with the Cloud ...",
    "fullMatchingImages": [
      {
        "url": "https://cdn.qwiklabs.com/V4PmEUI7yXdKpytLNRqwV%2ByGHqym%2BfhdkVi8nj4pPs%3D"
      }
    ],
  },
  {
    "url": "https://github.com/ratokeshi/Cloud-Shell-GSP037-Detect-Labels-Faces-and-Landmarks-in-Images-with-the-Cloud-Vision-API/blob/master/tutorial.md",
    "pageTitle": "GSP037 -- Tutorial: Detect Labels, Faces, and Landmarks in Images ...",
    "fullMatchingImages": [
      {
        "url":
"https://camo.githubusercontent.com/de4a92596dd95e3a6e3486783113543c0b0ad077242450b605fdc8d5b3a5a4b4/68747470733a2f2f63646e2e7177696b6c6162732e636f6d2f5634506d455549377958644b7079744c4e5271775625324279474871796d2532426668646b745669386e6a34705073253344"
      }
    ],
  },
  {
    "url": "https://github.com/CCH0124/qwiklab/blob/master/Machine%20Learning%20APIs/2020-09-03-cloud-vision-api.md",
    "pageTitle": "2020-09-03-cloud-vision-api.md - GitHub",
    "fullMatchingImages": [
      {
        "url": "https://developers.google.com/codelabs/cloud-vision-intro/img/b05d9534e547f5ee.jpeg"
      }
    ],
  },
  {
    "url": "https://www.cloudskillsboost.google/focuses/1841?locale=es&parent=catalog",
    "pageTitle": "Detecte etiquetas, rostros y puntos de referencia en las imágenes ...",
    "fullMatchingImages": [
      {
        "url": "https://cdn.qwiklabs.com/V4PmEUI7yXdKpytLNRqwV%2ByGHqym%2BfhdkVi8nj4pPs%3D"
      }
    ],
  },
],

```

```
"visuallySimilarImages": [  
  {  
    "url": "https://cdn.qwiklabs.com/S%2FkNFTtoGu3UCBBin8FTTTupTpksj6PBcKpa1ZyPqwNk%3D"  
  },  
  {  
    "url": "https://img-global.cpcdn.com/recipes/a66a9a6fc2696648/680x482cq70/mutzenmandeln-german-  
fritters-recipe-main-photo.jpg"  
  },  
  {  
    "url": "https://cdn.qwiklabs.com/vgWkDHchgJbOs4QsNHnrTHKs5%2Fo1rkQWFxMCLtHmrPo%3D"  
  },  
  {  
    "url": "https://lp-cms-production.imgix.net/features/2017/11/GettyImages-138513933-  
c96bcb32cf5f.jpg?auto=format&q=75&w=1920"  
  },  
  {  
    "url": "https://cdn.qwiklabs.com/w%2BfLMzkJxWN1WummHFhBLmkw5eFFSMFfQUiN6bwAwFA%3D"  
  },  
  {  
    "url":  
"https://img.cdn4dd.com/p/fit=cover,width=1200,height=1200,format=auto,quality=90/media/photosV2/9836e  
6c1-4775-4f05-bd5d-7aa9672a252f-retina-large.JPG"  
  },  
  {  
    "url":  
"https://images.sbs.com.au/dims4/default/f352d99/2147483647/strip/true/crop/1200x675+0+113/resize/1280x7  
20!/quality/90/?url=http%3A%2F%2Fsbs-au-  
brightspot.s3.amazonaws.com%2Fdrupal%2Ffood%2Fpublic%2Fgettyimages-638180210.jpg"  
  },  
  {  
    "url": "https://www.catburglardoughco.co.uk/cdn/shop/files/C68A5692-5039-4486-BEA4-  
B64A758B558F.jpg?v=1699803372&width=533"  
  },  
  {  
    "url": "https://lh3.googleusercontent.com/eaLMslkaROuaXqJvLGlg-2QdrK-  
K9bUfSRA_fIRP0UjnYKY_ltzFNdsEf4Ia3ssRk0ieq2cBIPzNXLSqAnr1yT-mirIt7prvbJ8Jo2P=w1200-h630-p-rj-l75"  
  },  
  {  
    "url": "https://lookaside.instagram.com/seo/google_widget/crawler/?media_id=3233064463578091407"  
  }  
]
```



```

],
"bestGuessLabels": [
  {
    "label": "powdered sugar"
  }
]
}
}
]
}

```

Exemple d'une analyse d'une image PAR LABEL DETECTION :



Fichier de requette :

```

{
  "requests": [
    {
      "image": {
        "source": {

```

```
    "gcslImageUri": "gs://qwiklabs-gcp-02-148f0046b176-bucket/selfie.png"
  },
  "features": [
    {
      "type": "FACE_DETECTION"
    },
    {
      "type": "LANDMARK_DETECTION"
    }
  ]
}
```

Commande :

```
curl -s -X POST -H "Content-Type: application/json" --data-binary @request.json
https://vision.googleapis.com/v1/images:annotate?key=${API_KEY}
```

Résultat :

```
{
  "responses": [
    {
      "faceAnnotations": [
        {
          "boundingPoly": {
            "vertices": [
              {
                "x": 668,
                "y": 321
              },
              {
                "x": 759,
                "y": 321
              },
              {
                "x": 759,
                "y": 428
              }
            ]
          }
        }
      ]
    }
  ]
}
```

```
    },
    {
      "x": 668,
      "y": 428
    }
  ]
},
"fdBoundingPoly": {
  "vertices": [
    {
      "x": 675,
      "y": 342
    },
    {
      "x": 752,
      "y": 342
    },
    {
      "x": 752,
      "y": 418
    },
    {
      "x": 675,
      "y": 418
    }
  ]
},
"landmarks": [
  {
    "type": "LEFT_EYE",
    "position": {
      "x": 692.43866,
      "y": 373.3567,
      "z": 3.373623e-05
    }
  },
  {
    "type": "RIGHT_EYE",
    "position": {
      "x": 717.378,
```

```
"y": 372.80283,  
"z": -10.198742  
}  
,  
{  
  "type": "LEFT_OF_LEFT_EYEBROW",  
  "position": {  
    "x": 685.4162,  
    "y": 366.67938,  
    "z": 5.713165  
  }  
},  
{  
  "type": "RIGHT_OF_LEFT_EYEBROW",  
  "position": {  
    "x": 697.2991,  
    "y": 369.66382,  
    "z": -7.347992  
  }  
},  
{  
  "type": "LEFT_OF_RIGHT_EYEBROW",  
  "position": {  
    "x": 708.3684,  
    "y": 366.63693,  
    "z": -11.891495  
  }  
},  
{  
  "type": "RIGHT_OF_RIGHT_EYEBROW",  
  "position": {  
    "x": 726.387,  
    "y": 366.9591,  
    "z": -11.319866  
  }  
},  
{  
  "type": "MIDPOINT_BETWEEN_EYES",  
  "position": {  
    "x": 701.6046,
```

```
"y": 373.41864,  
  "z": -9.908357  
}  
},  
{  
  "type": "NOSE_TIP",  
  "position": {  
    "x": 697.15344,  
    "y": 388.13058,  
    "z": -16.976954  
  }  
},  
{  
  "type": "UPPER_LIP",  
  "position": {  
    "x": 701.7274,  
    "y": 398.90063,  
    "z": -11.995066  
  }  
},  
{  
  "type": "LOWER_LIP",  
  "position": {  
    "x": 699.92926,  
    "y": 405.88278,  
    "z": -10.244858  
  }  
},  
{  
  "type": "MOUTH_LEFT",  
  "position": {  
    "x": 690.5546,  
    "y": 401.1665,  
    "z": -0.62963176  
  }  
},  
{  
  "type": "MOUTH_RIGHT",  
  "position": {  
    "x": 716.9991,
```

```
"y": 400.65125,  
"z": -10.09579  
}  
,  
{  
  "type": "MOUTH_CENTER",  
  "position": {  
    "x": 700.99243,  
    "y": 402.0346,  
    "z": -10.156912  
  }  
,  
{  
  "type": "NOSE_BOTTOM_RIGHT",  
  "position": {  
    "x": 709.8808,  
    "y": 390.7631,  
    "z": -11.243357  
  }  
,  
{  
  "type": "NOSE_BOTTOM_LEFT",  
  "position": {  
    "x": 696.3279,  
    "y": 391.8381,  
    "z": -5.7694793  
  }  
,  
{  
  "type": "NOSE_BOTTOM_CENTER",  
  "position": {  
    "x": 701.84155,  
    "y": 393.0317,  
    "z": -11.99778  
  }  
,  
{  
  "type": "LEFT_EYE_TOP_BOUNDARY",  
  "position": {  
    "x": 691.84955,
```

```
"y": 370.639,  
  "z": -1.1958665  
}  
},  
{  
  "type": "LEFT_EYE_RIGHT_CORNER",  
  "position": {  
    "x": 697.6948,  
    "y": 374.61545,  
    "z": -2.1564898  
  }  
},  
{  
  "type": "LEFT_EYE_BOTTOM_BOUNDARY",  
  "position": {  
    "x": 691.71344,  
    "y": 375.79626,  
    "z": -0.1917541  
  }  
},  
{  
  "type": "LEFT_EYE_LEFT_CORNER",  
  "position": {  
    "x": 687.0204,  
    "y": 372.78336,  
    "z": 4.4688487  
  }  
},  
{  
  "type": "RIGHT_EYE_TOP_BOUNDARY",  
  "position": {  
    "x": 717.58777,  
    "y": 370.20477,  
    "z": -11.638302  
  }  
},  
{  
  "type": "RIGHT_EYE_RIGHT_CORNER",  
  "position": {  
    "x": 723.5248,
```

```
"y": 373.70828,  
  "z": -10.248271  
}  
},  
{  
  "type": "RIGHT_EYE_BOTTOM_BOUNDARY",  
  "position": {  
    "x": 717.4111,  
    "y": 375.0081,  
    "z": -10.57846  
  }  
},  
{  
  "type": "RIGHT_EYE_LEFT_CORNER",  
  "position": {  
    "x": 711.91406,  
    "y": 373.00806,  
    "z": -8.051287  
  }  
},  
{  
  "type": "LEFT_EYEBROW_UPPER_MIDPOINT",  
  "position": {  
    "x": 690.81885,  
    "y": 365.88174,  
    "z": -2.3195024  
  }  
},  
{  
  "type": "RIGHT_EYEBROW_UPPER_MIDPOINT",  
  "position": {  
    "x": 716.738,  
    "y": 364.33142,  
    "z": -13.070583  
  }  
},  
{  
  "type": "LEFT_EAR_TRAGION",  
  "position": {  
    "x": 685.4494,
```



```
"y": 382.5777,  
"z": 35.894524  
}  
},  
{  
  "type": "RIGHT_EAR_TRAGION",  
  "position": {  
    "x": 749.4171,  
    "y": 381.63037,  
    "z": 12.328761  
  }  
},  
{  
  "type": "FOREHEAD_GLABELLA",  
  "position": {  
    "x": 701.61536,  
    "y": 367.41168,  
    "z": -10.287974  
  }  
},  
{  
  "type": "CHIN_GNATHION",  
  "position": {  
    "x": 700.69476,  
    "y": 421.18158,  
    "z": -7.21095  
  }  
},  
{  
  "type": "CHIN_LEFT_GONION",  
  "position": {  
    "x": 688.1349,  
    "y": 404.81442,  
    "z": 23.377693  
  }  
},  
{  
  "type": "CHIN_RIGHT_GONION",  
  "position": {  
    "x": 734.8416,
```

```
      "y": 405.79562,
      "z": 4.5565524
    }
  },
  {
    "type": "LEFT_CHEEK_CENTER",
    "position": {
      "x": 686.4387,
      "y": 389.8197,
      "z": 4.3024597
    }
  },
  {
    "type": "RIGHT_CHEEK_CENTER",
    "position": {
      "x": 723.57526,
      "y": 390.40497,
      "z": -10.311082
    }
  }
],
"rollAngle": 0.59558755,
"panAngle": -22.601566,
"tiltAngle": 0.0803935,
"detectionConfidence": 0.96875,
"landmarkingConfidence": 0.41884518,
"joyLikelihood": "LIKELY",
"sorrowLikelihood": "VERY_UNLIKELY",
"angerLikelihood": "VERY_UNLIKELY",
"surpriseLikelihood": "VERY_UNLIKELY",
"underExposedLikelihood": "VERY_UNLIKELY",
"blurredLikelihood": "VERY_UNLIKELY",
"headwearLikelihood": "VERY_LIKELY"
},
{
  "boundingPoly": {
    "vertices": [
      {
        "x": 744,
        "y": 447
```

```
    },
    {
      "x": 893,
      "y": 447
    },
    {
      "x": 893,
      "y": 621
    },
    {
      "x": 744,
      "y": 621
    }
  ]
},
"fdBoundingPoly": {
  "vertices": [
    {
      "x": 757,
      "y": 484
    },
    {
      "x": 878,
      "y": 484
    },
    {
      "x": 878,
      "y": 604
    },
    {
      "x": 757,
      "y": 604
    }
  ]
},
"landmarks": [
  {
    "type": "LEFT_EYE",
    "position": {
      "x": 793.5294,
```

```
"y": 539.38367,  
"z": 5.9366226e-05  
}  
,  
{  
  "type": "RIGHT_EYE",  
  "position": {  
    "x": 840.46094,  
    "y": 535.4346,  
    "z": -2.1895075  
  }  
},  
{  
  "type": "LEFT_OF_LEFT_EYEBROW",  
  "position": {  
    "x": 775.37445,  
    "y": 530.46454,  
    "z": 3.0618556  
  }  
},  
{  
  "type": "RIGHT_OF_LEFT_EYEBROW",  
  "position": {  
    "x": 803.0138,  
    "y": 527.3482,  
    "z": -9.849849  
  }  
},  
{  
  "type": "LEFT_OF_RIGHT_EYEBROW",  
  "position": {  
    "x": 827.15405,  
    "y": 526.40594,  
    "z": -10.899489  
  }  
},  
{  
  "type": "RIGHT_OF_RIGHT_EYEBROW",  
  "position": {  
    "x": 855.7899,
```

```
"y": 523.0633,  
"z": -0.59696364  
}  
,  
{  
  "type": "MIDPOINT_BETWEEN_EYES",  
  "position": {  
    "x": 816.6269,  
    "y": 536.4698,  
    "z": -9.777311  
  }  
},  
{  
  "type": "NOSE_TIP",  
  "position": {  
    "x": 819.23175,  
    "y": 565.9421,  
    "z": -18.531992  
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    "z": -2.042104  
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{  
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"y": 579.7369,  
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    "y": 576.2314,  
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"y": 531.39136,  
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    "y": 538.5844,  
    "z": -2.2287033  
  }  
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"y": 520.7708,  
"z": -8.764145  
}  
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{  
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    "y": 542.49274,  
    "z": 49.736637  
  }  
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{  
  "type": "FOREHEAD_GLABELLA",  
  "position": {  
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    "y": 527.5149,  
    "z": -11.821908  
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  "type": "CHIN_GNATHION",  
  "position": {  
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    "y": 611.2324,  
    "z": 6.4651966  
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"y": 586.199,  
"z": 41.67852  
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},  
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  "position": {  
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    "y": 578.2137,  
    "z": 37.856068  
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    "z": 8.141714  
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        "y": 866
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  },
  "fdBoundingPoly": {
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        "y": 507
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        "y": 820
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        "y": 820
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}
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}
]
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  "position": {
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    "y": 636.78925,
    "z": 0.000103622675
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  "position": {
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    "y": 639.798,
    "z": 7.8577228
  }
},
{
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  "position": {
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    "y": 601.5805,
    "z": 7.1803718
  }
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{
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    "y": 609.36444,
    "z": -20.915983
  }
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{
  "type": "LEFT_OF_RIGHT_EYEBROW",
  "position": {
    "x": 305.17267,
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"y": 609.4991,  
"z": -17.325449  
}  
},  
{  
  "type": "RIGHT_OF_RIGHT_EYEBROW",  
  "position": {  
    "x": 374.29257,  
    "y": 610.67633,  
    "z": 19.61249  
  }  
},  
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  "type": "MIDPOINT_BETWEEN_EYES",  
  "position": {  
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    "y": 634.74005,  
    "z": -19.71592  
  }  
},  
{  
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  "position": {  
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    "y": 704.85376,  
    "z": -50.443886  
  }  
},  
{  
  "type": "UPPER_LIP",  
  "position": {  
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    "y": 748.81494,  
    "z": -22.593706  
  }  
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{  
  "type": "LOWER_LIP",  
  "position": {  
    "x": 272.55093,
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"y": 790.23535,  
"z": -12.755508  
}  
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{  
  "type": "MOUTH_LEFT",  
  "position": {  
    "x": 220.86194,  
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  "position": {  
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    "z": 13.198116  
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    "z": -13.382333  
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{  
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    "y": 714.2464,  
    "z": -5.4297905  
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  "type": "NOSE_BOTTOM_LEFT",  
  "position": {  
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"y": 713.36194,  
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}  
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  "type": "NOSE_BOTTOM_CENTER",  
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    "y": 625.1521,  
    "z": -6.883646  
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},  
{  
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    "y": 639.45935,  
    "z": 1.7272129  
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    "y": 646.255,  
    "z": -1.0322597  
  }  
},  
{  
  "type": "LEFT_EYE_LEFT_CORNER",  
  "position": {  
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"y": 633.12244,  
"z": 8.824483  
}  
},  
{  
  "type": "RIGHT_EYE_TOP_BOUNDARY",  
  "position": {  
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    "y": 629.47314,  
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  "position": {  
    "x": 358.58292,  
    "y": 638.5679,  
    "z": 19.96965  
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  "position": {  
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    "y": 649.3929,  
    "z": 7.0779977  
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{  
  "type": "RIGHT_EYE_LEFT_CORNER",  
  "position": {  
    "x": 309.83377,  
    "y": 641.9417,  
    "z": 6.294576  
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},  
{  
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  "position": {  
    "x": 212.38057,
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"y": 594.4503,  
"z": -14.60664  
}  
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{  
  "type": "RIGHT_EYEBROW_UPPER_MIDPOINT",  
  "position": {  
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    "y": 599.6313,  
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},  
{  
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  "position": {  
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    "y": 671.751,  
    "z": 142.04486  
  }  
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{  
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    "y": 674.81683,  
    "z": 157.92944  
  }  
},  
{  
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    "y": 610.3091,  
    "z": -23.105803  
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},  
{  
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  "position": {  
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    "y": 845.82117,  
    "z": 5.917829  
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{  
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    "z": 12.785852  
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  "position": {  
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    "y": 713.5847,  
    "z": 23.806818  
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  "description": "Petra",
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        "y": 960
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Revision #4

Created 11 November 2022 21:56:01 by Nehemie

Updated 8 December 2023 10:09:15 by Nehemie