

INTEGRATION FOR LANDMARK OF FACE

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#	Task	Description
1	Landmark Face	<p>Our API analyzes all the features of a face and zoom into sections like the eyes, nose, and lips to have any possibility of doing reliable emotion detection or head pose estimation through Facial Landmark Points. The Face Landmark API maps the detected faces on a 128-point vector scale which can be used for performing the task of detecting key landmarks on the face and tracking them.</p> <p>API can detect landmarks of all the faces detected in a picture and use them further in various purposes like face swapping, face averaging, etc</p>
Extra Notes:		

SERVICE REQUEST / RESPONSE

Default Live URL: --- faceapi.mxface.ai

Landmark Face:

End Point	https://faceapi.mxface.ai/
HTTP Request	api/face/ landmark
Method Name	landmark
Method	POST
Content-Type	application/json
Key	subscription key
Value	xxxxxxxxxxxx (subscription key value)
Add To	header
Request	<pre>{ "encoded_image": "/9j/4AAQSkZJRgABAQAAQABAAD/...." (base64 image encoded string) }</pre>
Response	<pre>[{ "faceLandmark": { "mouthLeft": { "x": 184, "y": 153 }, "mouthRight": { "x": 232, "y": 159 }, "nose": { "x": 216, "y": 216 }, "eye_left": { "x": 187, "y": 98 }, "eye_right": { "x": 251, "y": 107 } } }, "quality": 0.956459, "faceRectangle": { "x": 145, "y": 48,</pre>

	<pre>"height": 153, "width": 138 } }]</pre>
HTTP Status	200 (Body is not empty)
Request/Response encoding	UTF-8

 Annotations

encoded_image	Base64 encoded string
faceLandmark	Detect and measure facial features
faceRectangle	Rectangle of face detect
quality	Quality of image
mouthLeft	mouthLeft angle of face
mouthRight	mouthRight angle of face
nose	Nose angle of face
eye_left	eye_left angle of face
eye_right	eye_right angle of face
x	X co-ordinate of face
y	Y co-ordinate of face
height	Height of face
width	Width of face

 Base64 Sample Image String

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