

MojiPop^{API}

Harnessing the power
of personalized content



**Eureka
Studios**

MojiPop is a Cartoon Personalization System that lets users create personalized caricatures from their photo.

In this API tutorial you will learn how to:

Part I) Create a Cartoon Avatar:

- Turn a face photo into a cartoon avatar
- 5000+ face assets: Hairstyles, Glasses, Hats & more

Part II) Create a Caricature from that Avatar:

- Merge your avatar with a background template
- 30,000+ background templates




Value


- **More Options for End Customers:**
 - *Sophisticated Personalization, Simple Steps*
 - *Enhance “Uniqueness” and “Attractiveness” of Images*
 - *Stimulate Purchase/ Repeat Purchase*
 - *Attract Younger/Mobile Generations*
- **New Possibilities for Brand’s Customer Engagement**



Getting Started with MojiPop RapidAPI Website

1 Login at RapidAPI Website: <https://rapidapi.com/eureka-studios-devs/api/mojipop/pricing>

 RapidAPI



Categories


Create Organization


Add Your API

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Log In

Sign Up

 MojiPop FREEMIUM

By Eureka Studios | Updated 6 hours ago |  Entertainment

Popularity 8.8 / 10 | Latency 1995ms | Success Rate 97%

Endpoints About Tutorials Discussions Pricing

Test Endpoints

Choose the Right Plan For You

RapidAPI partners directly with API providers to give you no-fuss, transparent pricing. Find a plan that best matches the scale you need for your application.

	Basic	Pro	Recommended Ultra	Mega
	\$0.00	\$299.00 / mo	\$999.00 / mo	\$4999.00 / mo
	Select Plan	Select Plan	Select Plan	Select Plan
	For individuals who want the essentials quickly	For professionals who require more volume for their application	For professionals who work on larger scale applications	For businesses who need high volume, production-level use
Objects				
Avatar Heads	Unlimited	Unlimited	Unlimited	Unlimited
HD Caricature	20 / month quota Hard Limit	1 / month quota + \$0.2 each	1 / month quota + \$0.15 each	1 / month quota + \$0.1 each
SD Caricature	200 / month quota Hard Limit	10000 / month quota + \$0.03 each	50000 / month quota + \$0.02 each	500000 / month quota + \$0.01 each

Select "Basic" Free Plan

2 Select Plan

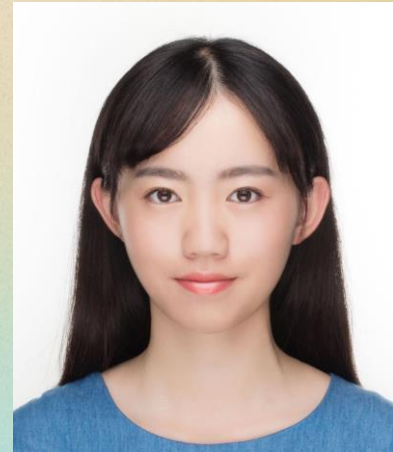


Original Photo



Cartoon Avatar

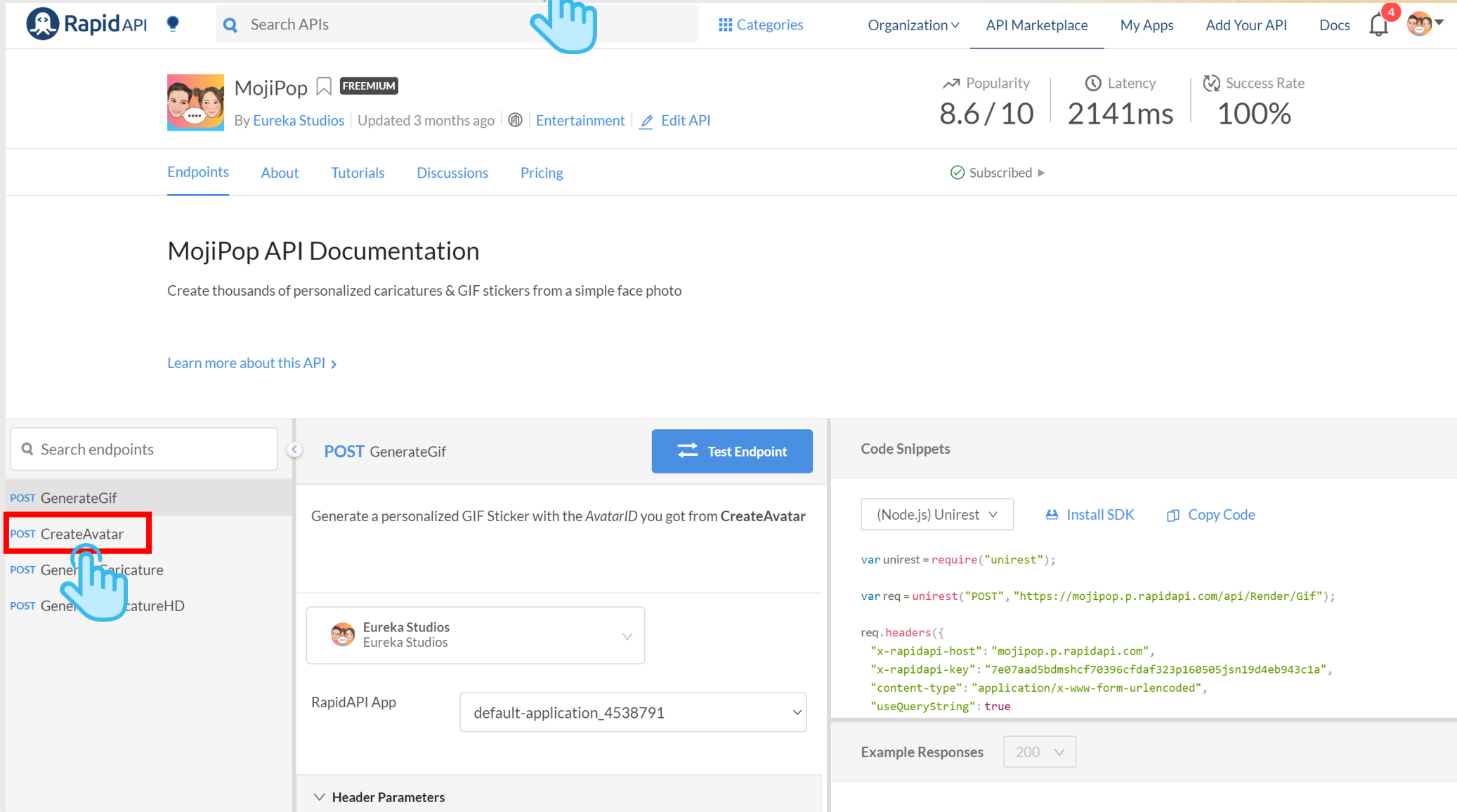
Part I: Creating a Cartoon Avatar



*Use your own Face Photo
or save this image to start*

Part I: Creating a Cartoon Avatar

1 Open MojiPop API: <https://rapidapi.com/eureka-studios-devs/api/mojipop>



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MojiPop **FREEMIUM**
By Eureka Studios | Updated 3 months ago | Entertainment | Edit API

Popularity: 8.6/10 | Latency: 2141ms | Success Rate: 100%

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MojiPop API Documentation

Create thousands of personalized caricatures & GIF stickers from a simple face photo

[Learn more about this API](#)

Search endpoints

- POST GenerateGif
- POST CreateAvatar**
- POST GenerateCaricature
- POST GenerateCaricatureHD

POST GenerateGif Test Endpoint

Generate a personalized GIF Sticker with the AvatarID you got from CreateAvatar

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RapidAPI App: default-application_4538791

Header Parameters

Code Snippets

(Node.js) Unirest Install SDK Copy Code

```
var unirest = require("unirest");  
  
var req = unirest("POST", "https://mojipop.p.rapidapi.com/api/Render/Gif");  
  
req.headers({  
  "x-rapidapi-host": "mojipop.p.rapidapi.com",  
  "x-rapidapi-key": "7e07aad5bdmshcf70396cfdaf323p160505jsn19d4eb943c1a",  
  "content-type": "application/x-www-form-urlencoded",  
  "useQueryString": true  
});
```

Example Responses 200

Tap on
"Create Avatar"

2

Part I: Creating a Cartoon Avatar

The image shows the RapidAPI interface for the Mojipop API, which is used to generate cartoon avatars. The page includes a sidebar with endpoints like 'GenerateGif', 'CreateAvatar', 'GenerateCaricature', and 'GenerateCaricatureHD'. The 'CreateAvatar' endpoint is selected, showing its details and a 'POST' method. A file explorer window is open, showing a folder named 'Others' with a file named '1 - Michael 26354.jpg'. A hand icon points to the 'Choose File' button in the 'Request Body' section, which is labeled 'photo' and 'BINARY'. The 'Request Body' section also includes a 'X-RapidAPI-Key' field and a 'Request Body' tab. The 'Example Responses' section shows a JSON response with an 'AvatarID'.

4 Upload a face photo

3 Tap on "Choose File"

Tap on "Choose File"

Choose File No file chosen

1. Only JPG/PNG formats are supported
2. Under 2MB
3. Recommended size for best performance is 700x700px

Example Responses

AvatarID: the unique ID number of your avatar Gender: 1:male 2:female StatusCode: 0 is normal, if not then an error occurred Description: reference information when an error occurs

Example



result


Body Schema

result

```
{ 3 items
  "Description": ""
  "Result": { 2 items
    "AvatarID": "85ad4afcb423403ca65e1e7901bf4388"
```

Part I: Creating a Cartoon Avatar

 **RapidAPI** 



 Categories



Organization ▾


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 **Mojipop**  **FREEMIUM**


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Popularity  8.6 / 10

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Mojipop API Documentation

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[Learn more about this API >](#)


[POST GenerateGif](#)

[POST CreateAvatar](#)


[POST GenerateCaricature](#)

[POST GenerateCaricatureHD](#)


POST CreateAvatar

 **Test Endpoint**

Your first step: Creating a Cartoon *AvatarID* from a passport-style photo

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RapidAPI App

 Header Parameters

Results [Example Responses](#) [Code Snippets](#)

200 Success

Body [Headers](#)

```
{
  "3 items": {
    "Result": {
      "AvatarId": "3d47c2e9e25e403ea81bfd0e815e1ad"
      "Gender": "2"
    }
  }
  "StatusCode": 0
  "Description": ""
}
```

5 Tap on “Test Endpoint” and wait for 2 seconds

6 Your new “AvatarId” ID is ready! Copy it!

Part I: Creating a Cartoon Avatar



Original Photo



AvatarID

3d47c2e9e25e403
ea81bfdf0e815e1ad

Congratulations, you have just created your first **AvatarID**!
That code represents your unique cartoon avatar

Now, let's create a personalized **Caricature** with that **AvatarID**
in **Part II**. That will be your final result.



Template



Cartoon Avatar

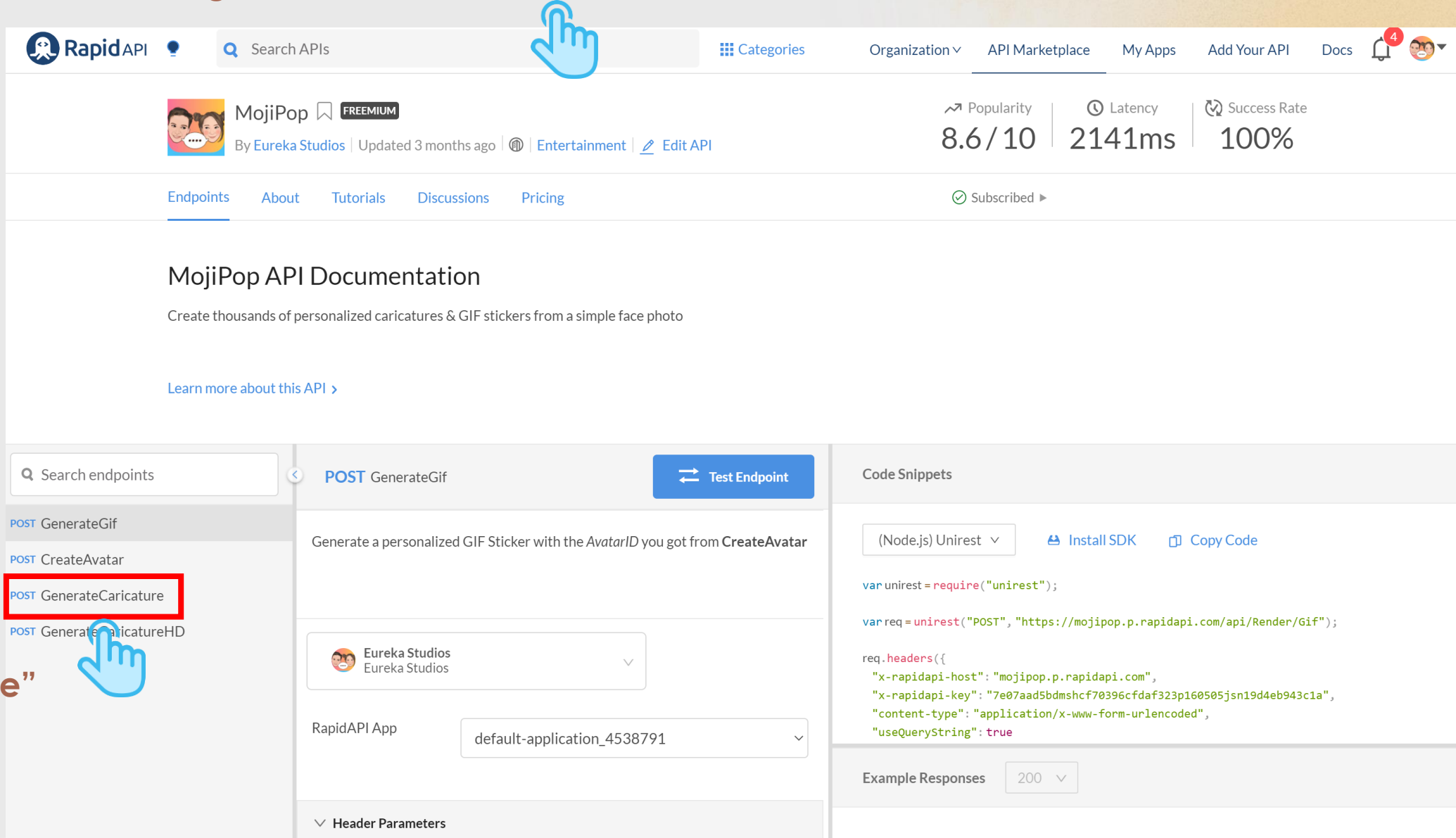


Personalized
Caricature

Part II: Creating a Caricature from an Avatar

Part II: Creating a Caricature from an AvatarId

1 Copy your AvatarId code generated on Part I



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MojiPop **FREE**
By Eureka Studios | Updated 3 months ago | Entertainment | Edit API

Popularity: 8.6/10 | Latency: 2141ms | Success Rate: 100%

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[Learn more about this API](#)

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POST GenerateGif Test Endpoint

Generate a personalized GIF Sticker with the AvatarID you got from CreateAvatar

Eureka Studios Eureka Studios

RapidAPI App: default-application_4538791

Header Parameters

Code Snippets

(Node.js) Unirest Install SDK Copy Code

```
var unirest = require("unirest");  
var req = unirest("POST", "https://mojipop.p.rapidapi.com/api/Render/Gif");  
  
req.headers({  
  "x-rapidapi-host": "mojipop.p.rapidapi.com",  
  "x-rapidapi-key": "7e07aad5bdmshcf70396cfdaf323p160505jsn19d4eb943c1a",  
  "content-type": "application/x-www-form-urlencoded",  
  "useQueryString": true  
});
```

Example Responses: 200

Tap on
"Generate Caricature"

2

Part II: Creating a Caricature from an AvatarId



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Search endpoints

- POST GenerateGif
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POST GenerateCaricature Test Endpoint

RapidAPI App: default-application_4538791

Header Parameters

X-RapidAPI-Host: mojipop.p.rapidapi.com (REQUIRED)

X-RapidAPI-Key: 7e07aad5bdmshcf70396cfdaf323p160505jsn (REQUIRED)

Request Body

AvatarID: 3d47c2e9e25e403ea81bdfd0e815e1ad (REQUIRED) The AvatarID you got from CreateAvatar

TemplateID: 00511004504170 (REQUIRED) The Caricature background ID that you want to add your AvatarID to.

Code Snippets

(Node.js) Unirest Install SDK Copy Code

```
var unirest = require("unirest");  
  
var req = unirest("POST", "https://mojipop.p.rapidapi.com/api/Render/Caricature");  
  
req.headers({  
  "x-rapidapi-host": "mojipop.p.rapidapi.com",  
  "x-rapidapi-key": "7e07aad5bdmshcf70396cfdaf323p160505jsn19d4eb943c1a",  
  "content-type": "application/x-www-form-urlencoded",  
  "useQueryString": true  
});
```

Example Responses 200

AvatarID: the unique ID number of your avatar Gender: 1:male 2:female StatusCode: 0 is normal, if not then an error occurred Description: reference information when an error occurs

Example result

The **TemplateID** code represents the background template ID that you wish to merge your **AvatarId** into

Paste your **AvatarId** into the AvatarID tab

Part II: Creating a Caricature from an AvatarId

The screenshot shows the RapidAPI interface for the Mojipop API. The 'Test Endpoint' button is highlighted with a blue hand icon and a circled number 5. The 'POST GenerateCaricature' endpoint is selected. The 'RapidAPI App' dropdown is set to 'default-application_4538791'. Under 'Header Parameters', 'X-RapidAPI-Host' is 'mojipop.p.rapidapi.com' and 'X-RapidAPI-Key' is '7e07aad5bdmshcf70396cfdaf323p160505jsn'. Under 'Request Body', 'AvatarID' is '3d47c2e9e25e403ea81bfd0e815e1ad' and 'TemplateID' is '00511004504170'. The 'Test Endpoint' button is clicked, resulting in a '200 Success' status. The JSON response is shown, with the 'PreviewUrl' highlighted by a purple box and a blue hand icon, and a circled number 6. The response includes a 'Result' object with a 'PreviewUrl' and a 'Status Code' of 0.

5 Tap on "Test Endpoint" and wait for 2 seconds

6 Your new Caricature is ready in this link!

Success

```
{
  "Result": {
    "PreviewUrl": "https://resource.mojipop.com/web-render/result/509-0-r5-0-00511004504170.jpg"
  },
  "StatusCode": 0,
  "Description": ""
}
```

Part II: Creating a Caricature from an AvatarId



TemplateID
00511004504170



AvatarID
3d47c2e9e25e403
ea81bfdf0e815e1ad



Caricature result
<https://resource.mojipop.com/web-render/result/509-0-r5-0-00511004504170.jpg>

Congratulations, you have just created your first **Caricature** using the MojiPop API!

Now let your technical team integrate it directly within your Website or App

Example of API implementation: <https://mojipop.com/make/en/caricature.html>

Choosing a TemplateID

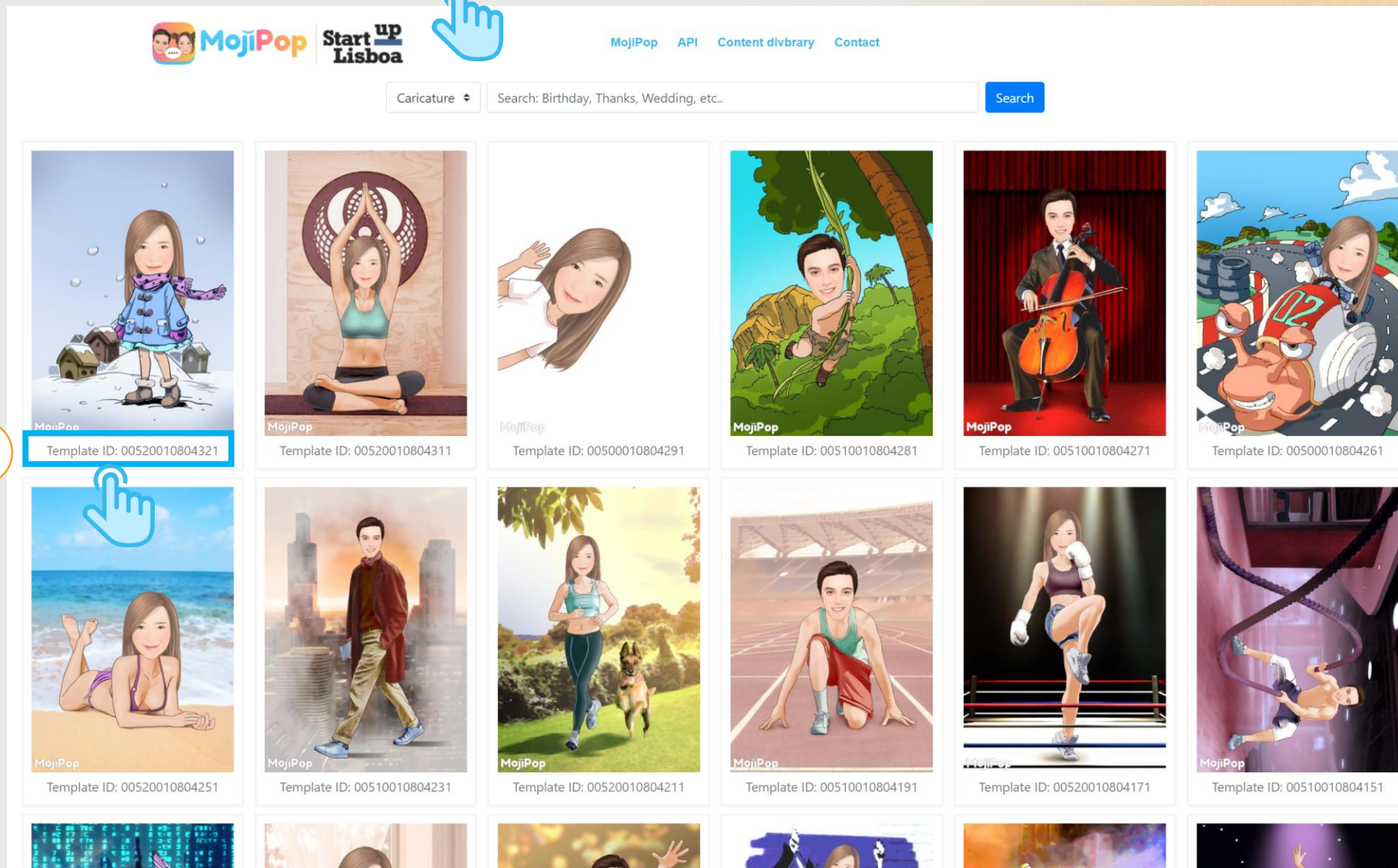
Choosing your Template ID

10,000+ templates
or you can draw your own!

1 Open Content list Website: <https://www.mojipop.com/content.html>

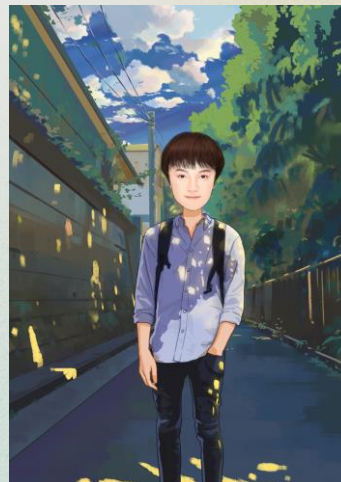
Copy
Template ID

2



API Membership Model

Caricature Size	Basic (Just the essentials to get started quickly)	Premium (For professionals that need more volume)	Ultra (For businesses & larger scale applications)	Mega (For High-volume, Production-level use)
Price (USD, per month, billed yearly)	\$0	\$299/m	\$999/m	\$4,999/m
SD Caricature Standard Definition (A6) - 496*700 @300DPI	200/m Hard Limit*	10,000/m + \$0.03/each after	50,000/m + \$0.02 each after	500,000/m + \$0.01 each after
HD Caricature High Definition (A4) - 1240*1752 @300DPI	20/m Hard Limit*	\$0.2 each	\$0.15 each	\$0.1 each
UHD Caricature Ultra High Definition (A3) - 2480*3507 @300DPI	1/m Hard Limit*	\$0.4 each	\$0.3 each	\$0.2 each



<https://rapidapi.com/eureka-studios-devs/api/mojipop/pricing>

10,000+ templates

Size Comparison



500x500
photo



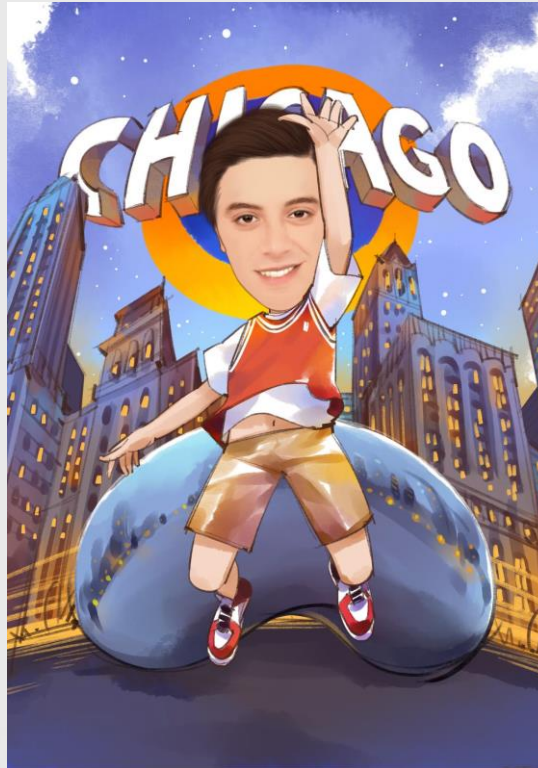
Low Definition

B5 Size

496*700 @ 300DPI

~100Kb

Name card, magnets



Medium Definition

B3 Size

1240*1752 @ 300DPI

~250Kb

Phone Cover, Mug, Greeting Card



High Definition

B2 Size

2480*3507 @ 300DPI

~1Mb

Posters, Puzzles



Thank You

Filipe Santos

Address: Wework Wangfujing, Beijing, China

Phone: +86 15810109396

Email: filipe@mojipop.com



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