**API Documentation**

1. **createVirtualMachine**

Endpoint: [http://techmega.cloud:8000/api/user/createVirtualMachine](http://techmega.cloud:8000/api/create-virtual-machine)

Method: GET

Description: This API endpoint is used to create a virtual machine with specified parameters. The API will respond with a success message and the details of the created virtual machine.

**Request Body** :  
  
signed in token

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"message": "Your VM is being created. You will be notified when it is ready.",

"success": **true**,

"vmName": "test51",

"cpuCount": 2,

"memoryGB": 2192,

"diskSizeGB": 50

}

2. **fetchIpVm**

Endpoint: [http://techmega.cloud:8000/api/user/fetchIpVm](http://techmega.cloud:8000/api/create-virtual-machine)

Method: GET

Description: This API endpoint is used to create a virtual machine with specified parameters. The API will respond with a success message and the details of the created virtual machine.

**Request Body** :  
  
signed in token

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"vmIpAddresses": [

{

"vmName": "maheshhiremath03",

"ipAddresses": [

"103.112.214.110"

]

},

{

"vmName": "vinay",

"ipAddresses": []

}

],

"virtualMachines": [

{

"vmName": "maheshhiremath03",

"cpuCount": 2,

"memoryGB": 6144,

"\_id": "64ec8ff033e936faf2dca077"

},

{

"vmName": "vinay",

"cpuCount": 2,

"memoryGB": 6144,

"\_id": "64ec91a677e62675d98fbc67"

}

]

}

2. Create Order API

Endpoint: [http://techmega.cloud:8000/api/user/createOrder](http://techmega.cloud:8000/api/create-virtual-machine)

Method: POST

Description: This API endpoint is used to create a order with specified parameters. The API will respond with a success message and the details of the order.

Bearer token: of signed in user  
for timebeing you can use this token:   
  
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2NDlmZTUzNGM4OGJiZDE2ZTdlZGRkNjgiLCJpYXQiOjE2OTA3ODQzNTUsImV4cCI6MTY5MTM4OTE1NX0.xDZ9edGZnUiJF5A0l1a4kpax8gfYTUWbDA3VLyeeApg  
  
if this token doesn’t work then login with below cred and in response you get token:  
  
or login creditanls:   
  
{

"email":"fun.auth.69g@gmail.com",

"password":"Mahesh@12345"

}

**Request Body**

{

"amount":10000,

"currency":"INR"

}

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"id": "order\_MFePSnYlGrz9rk",

"entity": "order",

"amount": 10000,

"amount\_paid": 0,

"amount\_due": 10000,

"currency": "INR",

"receipt": "order\_registeremailid\_1689767715926\_44",

"offer\_id": **null**,

"status": "created",

"attempts": 0,

"notes": [],

"created\_at": 1689767716

}

2. Payment Success API

Endpoint: [http://techmega.cloud:8000/api/user/paymentSuccess](http://techmega.cloud:8000/api/create-virtual-machine)

Bearer token: of signed in user  
for timebeing you can use this token:   
  
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2NDlmZTUzNGM4OGJiZDE2ZTdlZGRkNjgiLCJpYXQiOjE2OTA3ODQzNTUsImV4cCI6MTY5MTM4OTE1NX0.xDZ9edGZnUiJF5A0l1a4kpax8gfYTUWbDA3VLyeeApg  
  
if this token doesn’t work then login with below cred and in response you get token:  
  
or login creditanls:   
  
{

"email":"fun.auth.69g@gmail.com",

"password":"Mahesh@12345"

}

Method: POST

Description: This API endpoint is used to create a order with specified parameters. The API will respond with a success message and the details of the order.

**Request Body**

{

"razorpay\_payment\_id":"",

"razorpay\_order\_id": "the id which we sent in the create order api",

"razorpay\_signature":""

}

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"success": **true**,

"message": "Payment successful. You will get a mail shortly !!!"

}

Or   
{

"success": **false**,

"error": "Error updating order"

}

Or   
{

"success": **false**,

"error": "Invalid payment"

}

3. get app list API

Endpoint: <http://techmega.cloud:8000/api/getAppList>

Method: GET

Description: This API endpoint is used to get a app list with specified parameters. The API will respond with a success message and the details of the app.

**Request Body**

none

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

[

{

"app\_name": "Netflix",

"app\_size": "100MB",

"app\_description": "Stream your favorite movies and TV shows on Netflix.",

"\_id": "64bc9d5bef01d6bef396a16e"

},

{

"app\_name": "Youtube",

"app\_size": "80MB",

"app\_description": "Watch and share videos, music, and more on YouTube.",

"\_id": "64bc9d5bef01d6bef396a16f"

},

{

"app\_name": "Hotstar",

"app\_size": "120MB",

"app\_description": "Stream live sports, TV shows, and movies on Hotstar.",

"\_id": "64bc9d5bef01d6bef396a170"

},

{

"app\_name": "Chrome",

"app\_size": "150MB",

"app\_description": "Fast, secure, and customizable web browser by Google.",

"\_id": "64bc9d5bef01d6bef396a172"

},

{

"app\_name": "Telegram",

"app\_size": "50MB",

"app\_description": "Fast and secure messaging app with a focus on privacy.",

"\_id": "64bc9d5bef01d6bef396a173"

},

{

"app\_name": "Spotify",

"app\_size": "90MB",

"app\_description": "Listen to music and podcasts from around the world on Spotify.",

"\_id": "64bc9d5bef01d6bef396a174"

},

{

"app\_name": "Whatsapp",

"app\_size": "70MB",

"app\_description": "Simple and secure messaging and calling app by Facebook.",

"\_id": "64bc9d5bef01d6bef396a175"

},

{

"app\_name": "MS Office",

"app\_size": "300MB",

"app\_description": "Create, edit, and collaborate with MS Office apps.",

"\_id": "64bc9d5bef01d6bef396a176"

},

{

"app\_name": "Cult fit",

"app\_size": "100MB",

"app\_description": "Be healthy by cult fit",

"\_id": "64bc9d5bef01d6bef396a178"

},

{

"app\_name": "Epic Games",

"app\_size": "200MB",

"app\_description": "Explore a vast library of games and game development tools.",

"\_id": "64bc9d5bef01d6bef396a17a"

},

{

"app\_name": "Steam",

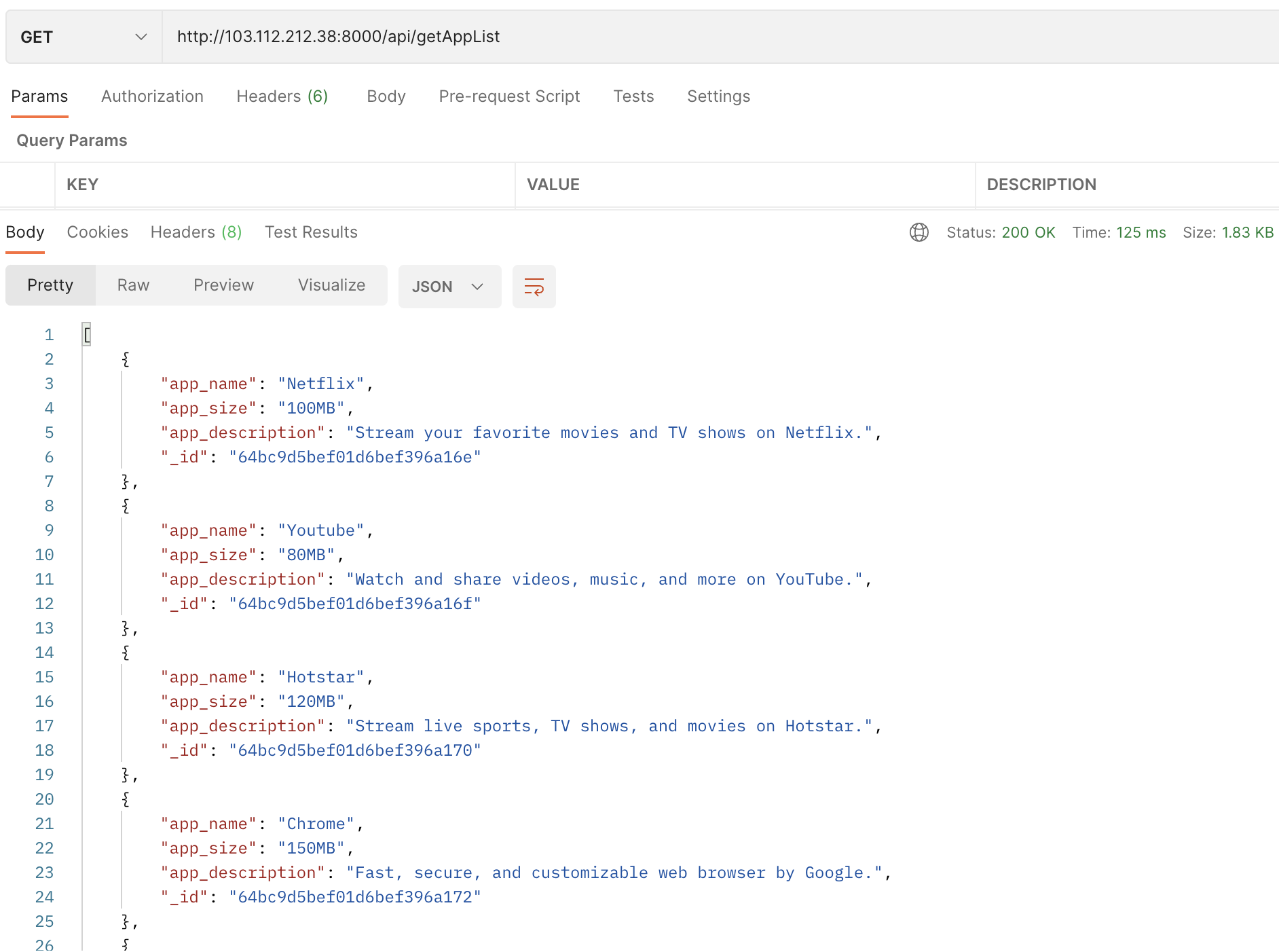
"app\_size": "180MB",

"app\_description": "Digital distribution platform for games and software.",

"\_id": "64bc9d5bef01d6bef396a17b"

}

]



4. get app package API

Endpoint: <http://techmega.cloud:8000/api/getAllApps>

Method: GET

Description: This API endpoint is used to get a app package with specified parameters & category . The API will respond with a success message and the details of the app.

**Request Body**

none

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

[

{

"\_id": "64bc9d5bef01d6bef396a16d",

"category": "Entertainment",

"apps": [

{

"app\_name": "Netflix",

"app\_size": "100MB",

"app\_description": "Stream your favorite movies and TV shows on Netflix.",

"\_id": "64bc9d5bef01d6bef396a16e"

},

{

"app\_name": "Youtube",

"app\_size": "80MB",

"app\_description": "Watch and share videos, music, and more on YouTube.",

"\_id": "64bc9d5bef01d6bef396a16f"

},

{

"app\_name": "Hotstar",

"app\_size": "120MB",

"app\_description": "Stream live sports, TV shows, and movies on Hotstar.",

"\_id": "64bc9d5bef01d6bef396a170"

}

],

"spacerequired": "300MB"

},

{

"\_id": "64bc9d5bef01d6bef396a171",

"category": "Productivity",

"apps": [

{

"app\_name": "Chrome",

"app\_size": "150MB",

"app\_description": "Fast, secure, and customizable web browser by Google.",

"\_id": "64bc9d5bef01d6bef396a172"

},

{

"app\_name": "Telegram",

"app\_size": "50MB",

"app\_description": "Fast and secure messaging app with a focus on privacy.",

"\_id": "64bc9d5bef01d6bef396a173"

},

{

"app\_name": "Spotify",

"app\_size": "90MB",

"app\_description": "Listen to music and podcasts from around the world on Spotify.",

"\_id": "64bc9d5bef01d6bef396a174"

},

{

"app\_name": "Whatsapp",

"app\_size": "70MB",

"app\_description": "Simple and secure messaging and calling app by Facebook.",

"\_id": "64bc9d5bef01d6bef396a175"

},

{

"app\_name": "MS Office",

"app\_size": "300MB",

"app\_description": "Create, edit, and collaborate with MS Office apps.",

"\_id": "64bc9d5bef01d6bef396a176"

}

],

"spacerequired": "710MB"

},

{

"\_id": "64bc9d5bef01d6bef396a177",

"category": "Health & Fitness",

"apps": [

{

"app\_name": "Cult fit",

"app\_size": "100MB",

"app\_description": "Be healthy by cult fit",

"\_id": "64bc9d5bef01d6bef396a178"

}

],

"spacerequired": "100MB"

},

{

"\_id": "64bc9d5bef01d6bef396a179",

"category": "Games",

"apps": [

{

"app\_name": "Epic Games",

"app\_size": "200MB",

"app\_description": "Explore a vast library of games and game development tools.",

"\_id": "64bc9d5bef01d6bef396a17a"

},

{

"app\_name": "Steam",

"app\_size": "180MB",

"app\_description": "Digital distribution platform for games and software.",

"\_id": "64bc9d5bef01d6bef396a17b"

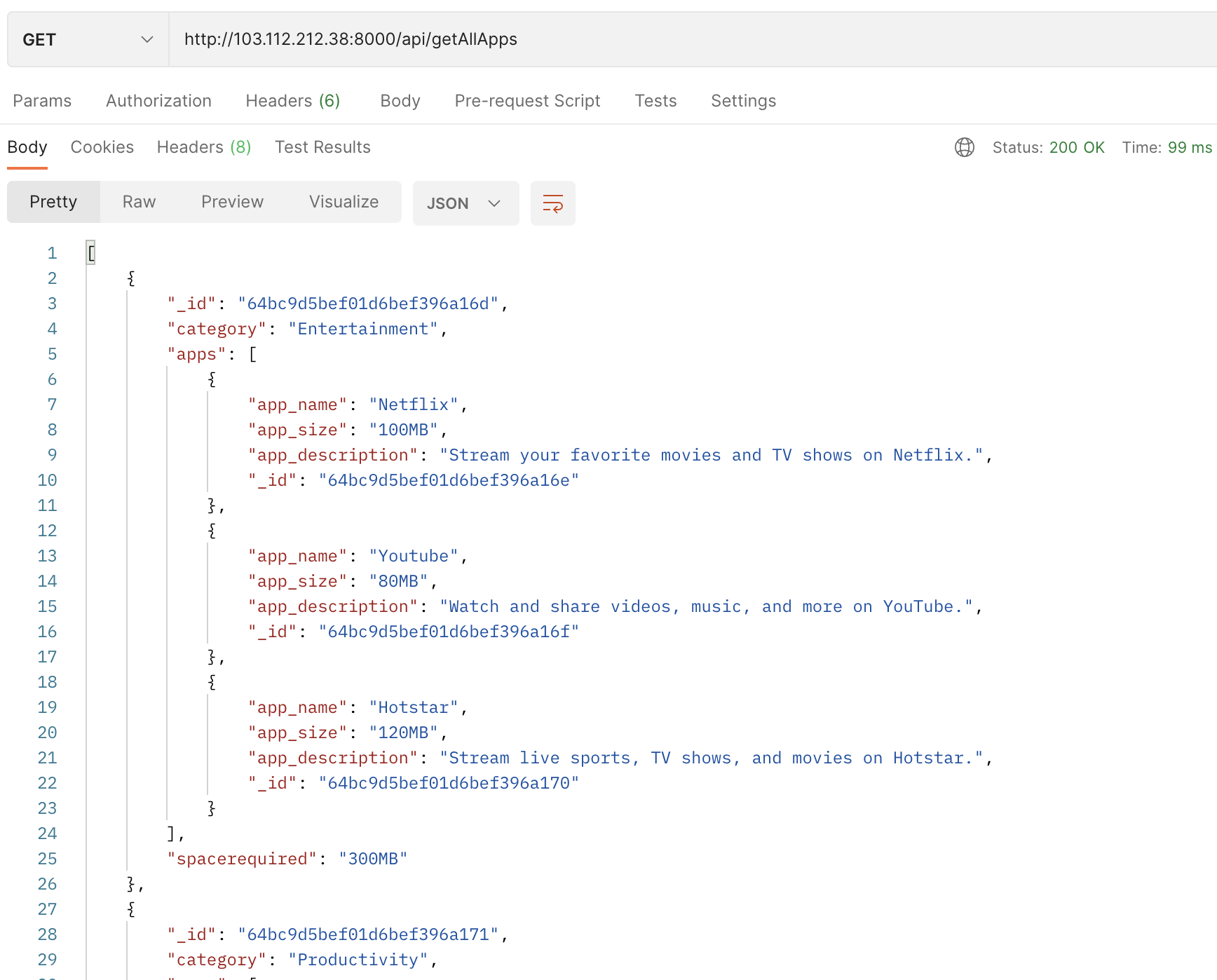
}

],

"spacerequired": "380MB"

}

]



5. user selected APP storage API

Endpoint: <http://techmega.cloud:8000/api/userapps/storeUserApp>

Bearer token: of signed in user  
for timebeing you can use this token:   
  
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2NGE4NTg0ZDA3OWE4ZjY2MTc2OGE2ZDYiLCJpYXQiOjE2OTAwODI3NzQsImV4cCI6MTY5MDY4NzU3NH0.txlcOOtOhB9bVaB8gOTASha8qvq8AxATSpeuxZoaqro  
  
if this token doesn’t work then login with below cred and in response you get token:  
  
or login creditanls:   
  
{

"email":"fun.auth.69g@gmail.com",

"password":"Mahesh@12345"

}

Method: POST

Description: This API endpoint is used to post a app details with specified parameters . The API will respond with a success message and the details of the app.

**Bearer token**: of signed in user

**Request Body**

[

{

"app\_name": "Spotify",

"app\_size": "90MB",

"app\_description": "Listen to music and podcasts from around the world on Spotify.",

"app\_image": "<https://example.com/spotify.jpg>",

"\_id": "64bb7dae349ea69aceb4671d"

},

{

"app\_name": "Telegram",

"app\_size": "50MB",

"app\_description": "Fast and secure messaging app with a focus on privacy.",

"app\_image": "<https://example.com/telegram.jpg>",

"\_id": "64bb7dae349ea69aceb4671c"

}

]

**Response Body**

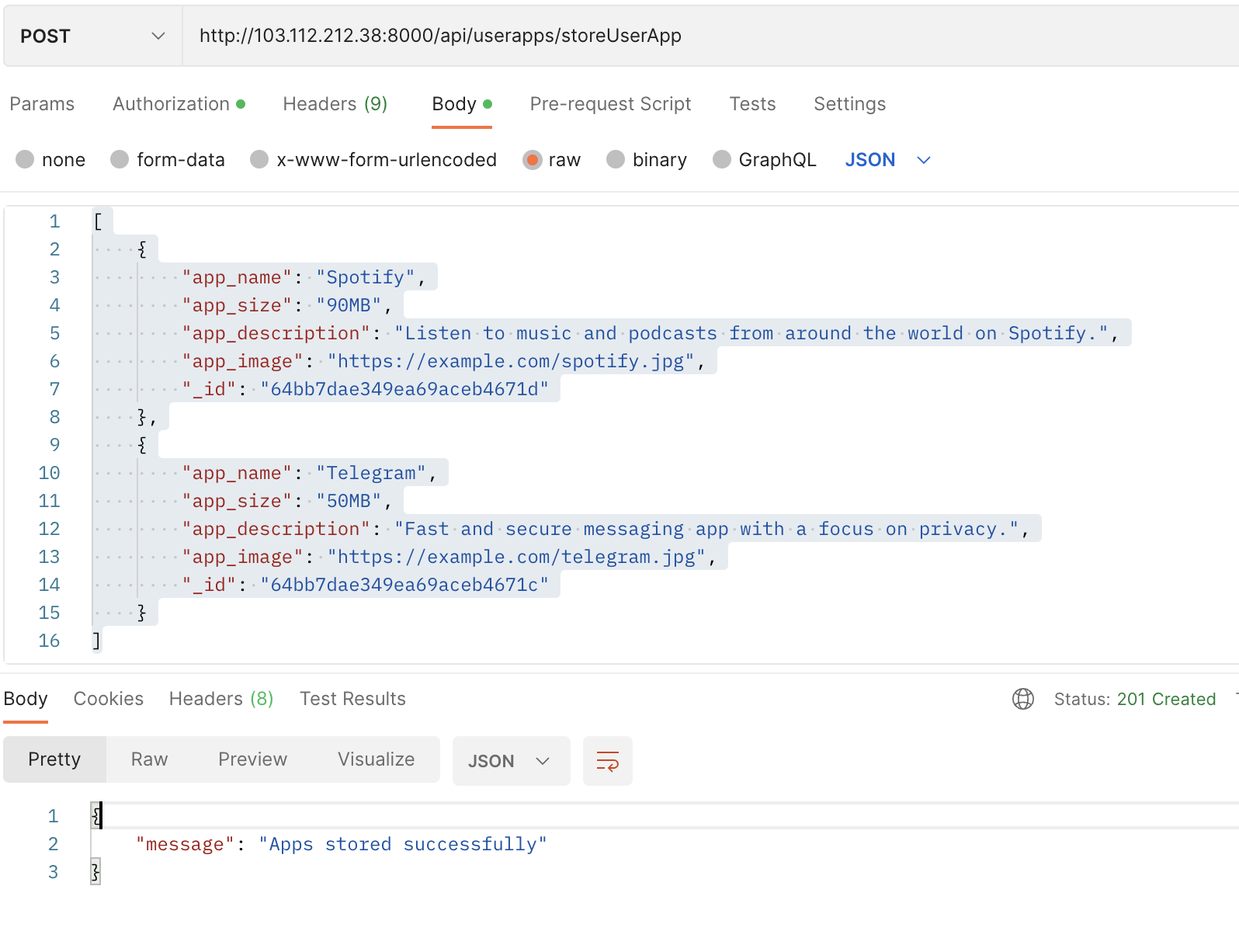
HTTP/1.1 200 OK

Content-Type: application/json

{

"message": "Apps stored successfully"

}



**6**. **createDeliveryAddress**

Endpoint: http://techmega.cloud:8000/api/address/createDeliveryAddress

Method: POST

Description: This API endpoint is used to create a delivery address with specified parameters. The API will respond with a success message and the details of the delivery address.

**Request Body**

{

"firstname": "Mahesh kumar",

"lastname": "Mahesh kumar",

"phone":"1234567890",

"state":"karnataka",

"address": "123 Main Street",

"city": "Example City",

"postalCode": "12345",

"country": "Example Country",

“apartment”: “91”

}

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"\_id": "64bb6a6810b03c978fc1b007",

"firstname": "Mahesh kumar",

"lastname": "Mahesh kumar",

"phone":"1234567890",

"state":"karnataka",

"address": "123 Main Street",

"city": "Example City",

"postalCode": "12345",

"country": "Example Country",

“apartment”: “91”,

"userId": "64a8584d079a8f661768a6d6",

}

**7**. **updateDeliveryAddressMachine**

Endpoint:http://techmega.cloud:8000/api/address/updateDeliveryAddress/64bb6a6810b03c978fc1b007

Method: PUT

Description: This API endpoint is used to update the delivery address with specified parameters. The API will respond with a success message and the details of the delivery updated address.

**Request Body**

{

"firstname": "Mahesh kumar",

"lastname": "Mahesh kumar",

"phone":"1234567890",

"state":"karnataka",

"address": "123 Main Street",

"city": "Example City",

"postalCode": "12345",

"country": "Example Country",

“apartment”: “91”

}

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"\_id": "64bb6a6810b03c978fc1b007",

"firstname": "Mahesh kumar",

"lastname": "Mahesh kumar",

"phone":"1234567890",

"state":"karnataka",

"address": "123 Main Street",

"city": "Example City",

"postalCode": "12345",

"country": "Example Country",

“apartment”: “91”

"userId": "64a8584d079a8f661768a6d6",

}

**8**. **getDeliveryAddress**

Endpoint: http://techmega.cloud:8000/api/address/getUserDeliveryAddresses

Method: GET

Description: This API endpoint is used to fetch the delivery address with specified parameters. The API will respond with a success message and the details of the delivery updated address.

**Request Body**

none

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

[  
{

"\_id": "64bb6b2310b03c978fc1b011",

"firstname": "Mahesh kumar",

"lastname": "Mahesh kumar",

"phone":"1234567890",

"state":"karnataka",

"address": "123 Main Street",

"city": "Example City",

"postalCode": "12345",

"country": "Example Country",

“apartment”: “91”

"userId": "64a8584d079a8f661768a6d6"

} ,

{

"\_id": "64bb6b8e10b03c978fc1b019",

"firstname": "Mahesh kumar",

"lastname": "Mahesh kumar",

"phone":"1234567890",

"state":"karnataka",

"address": "123 Main Street",

"city": "Example City",

"postalCode": "12345",

"country": "Example Country",

“apartment”: “91”

"userId": "64a8584d079a8f661768a6d6"

}

]

**9**. **deleteDeliveryAddress**

Endpoint: http://techmega.cloud:8000/api/address/deleteDeliveryAddress/64bb6a6810b03c978fc1b007

Method: DELETE

Description: This API endpoint is used to delete the delivery address with specified parameters. The API will respond with a success message and the details of the delivery updated address.

**Request Body**

none

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"succss": true,

"message": "Address deleted successfully"

}

**10. Getloggedin user app list**

Endpoint: http://techmega.cloud:8000/api/getUserApps

Method: GET

Description: This API endpoint is used to Get the app list. The API will respond with a success message and the details of the app of logged in user.

**Request Body**

none

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"userApps": [

"Spotify",

"Telegram"

]

}

http://103.112.212.38:8000/api/getUserApps

**11. Get profile info**

Endpoint: <http://techmega.cloud:8000/api/user>

Method: GET

Bearer token: of signed in user  
for timebeing you can use this token:   
  
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2NGE4NTg0ZDA3OWE4ZjY2MTc2OGE2ZDYiLCJpYXQiOjE2OTAwODI3NzQsImV4cCI6MTY5MDY4NzU3NH0.txlcOOtOhB9bVaB8gOTASha8qvq8AxATSpeuxZoaqro  
  
if this token doesn’t work then login with below cred and in response you get token:  
  
login creditanls:   
  
{

"email":"fun.auth.69g@gmail.com",

"password":"Mahesh@12345"

}

**Request Body**

none

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"\_id": "649fe534c88bbd16e7eddd68",

"name": "mahesh",

"email": "[fun.auth.69g@gmail.com](mailto:fun.auth.69g@gmail.com)",

"mobileNumber": "8904780103",

"profilePictureUrl": "<http://techmega.cloud:8000/api/profilePicture/649fe534c88bbd16e7eddd68/Black> Golden Modern Luxury Store Logo.png.jpg"

}

**12. Update profile info**

Endpoint: <http://techmega.cloud:8000/api/user/update>

Method: PUT

Bearer token: of signed in user  
for timebeing you can use this token:   
  
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2NGE4NTg0ZDA3OWE4ZjY2MTc2OGE2ZDYiLCJpYXQiOjE2OTAwODI3NzQsImV4cCI6MTY5MDY4NzU3NH0.txlcOOtOhB9bVaB8gOTASha8qvq8AxATSpeuxZoaqro  
  
if this token doesn’t work then login with below cred and in response you get token:  
  
or login creditanls:   
  
{

"email":"fun.auth.69g@gmail.com",

"password":"Mahesh@12345"

}

**Request Body**

{

"name": "mahesh",

"password": "Mahesh@12",

"email": "[fun.auth.69g@gmail.com](mailto:fun.auth.69g@gmail.com)",(non-editable)

"confirmpassword": "Mahesh@12",

"mobileNumber": "8904780103"

}

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"name": "mahesh",

"mobileNumber": "8904780103",

"email": "[fun.auth.69g@gmail.com](mailto:fun.auth.69g@gmail.com)",

"success": **true**,

"message": "User successfully updated"

}

**12. Support and FAQ info**

Endpoint: http://techmega.cloud:8000/api/getFaqs

Method: GET

**Request Body**

NONE

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

{ "FAQ": {

"Accordian 1": "This is a sample FAQ1",

"Accordian 2": "This is a sample FAQ1",

"Accordian 3": "This is a sample FAQ1" },

"CALL US": { "For Sales": "+91- 0000000", "For Technical support": "+91-0000000" }

}

**13. Pincode\_details**

Endpoint: http://techmega.cloud:8000/api/pincode-details/{PINCODE}

Method: GET

Bearer token: of signed in user  
for timebeing you can use this token:   
  
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2NGE4NTg0ZDA3OWE4ZjY2MTc2OGE2ZDYiLCJpYXQiOjE2OTAwODI3NzQsImV4cCI6MTY5MDY4NzU3NH0.txlcOOtOhB9bVaB8gOTASha8qvq8AxATSpeuxZoaqro  
  
if this token doesn’t work then login with below cred and in response you get token:  
  
or login creditanls:   
  
{

"email":"fun.auth.69g@gmail.com",

"password":"Mahesh@12345"

}

**Request Body**

NONE

**Response Body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"state": "Odisha",

"district": "Khorda",

"city": "Khorda",

"country": "India",

"pincode": "752035"

}

**No14. GET USER SUBSCRIPTION DETAILS**

Endpoint: <http://techmega.cloud:8000/api/userSubscriptionDetails>

Bearer token: of signed in user  
for timebeing you can use this token:   
  
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2NGE4NTg0ZDA3OWE4ZjY2MTc2OGE2ZDYiLCJpYXQiOjE2OTAwODI3NzQsImV4cCI6MTY5MDY4NzU3NH0.txlcOOtOhB9bVaB8gOTASha8qvq8AxATSpeuxZoaqro  
  
if this token doesn’t work then login with below cred and in response you get token:  
  
or login creditanls:   
  
{

"email":"fun.auth.69g@gmail.com",

"password":"Mahesh@12345"

}

**method : GET**  
  
**Request body**

**None**

**Response body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"paymentDetails": {

"paymentId": "pay\_MMJGRsUzejvz8W",

"paymentStatus": "paid",

"paymentValidity": "2023-09-04T07:47:20.691Z",

"planName": "BASIC PLAN",

"receipt": "o\_funau\_7994\_65",

"amount": 10000

}

}  
  
  
**No15. UPLOAD profile pic API**

Endpoint: http://techmega.cloud:8000/api/uploadProfilePicture/:userId"

**method : GET**  
  
**Request body**

**None**

**Response body**

HTTP/1.1 200 OK

Content-Type: application/json

{

{

message: "The profile picture was uploaded successfully.",

imageUrl,

});

**No15. DELETE profile pic API**  
  
Endpoint: http://techmega.cloud:8000/api/deleteProfilePicture/:userId"

**method : DELETE**  
  
**Request body**

**None**

**Response body**

HTTP/1.1 200 OK

Content-Type: application/json

{

{

message: "The profile picture was deleted successfully."  
});

**No16. GET profile pic API**  
  
Endpoint: "http://techmega.cloud:8000/api/profilePicture/:userId/:filename

**method : GET**  
  
**Request body**

**None**

**Response body**

HTTP/1.1 200 OK

Content-Type: application/json

Y**ou will profile pi**c

**Response body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"success": true,

"message": "OTP sent to new email"

}  
  
  
  
  
  
[**http://103.112.212.38:8000/api/verifyAndChangeEmail**](http://103.112.212.38:8000/api/verifyAndChangeEmail)**verify-otp**  
  
**method : POST**  
  
**Request body**

**{**

**"newEmail":"mahesh.o.kumar963@gmail.com",**

**"otp":"779214"**

**}**

**Response body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"success": true,

"message": "Email updated successfully"

}

No.17: **change temporay mail id who logged via otp.**  
  
  
**send-otp**  
  
Endpoint: "http://techmega.cloud:8000/api/initiateEmailChange

**method : POST**  
  
**Request body**

**{**

**"newEmail":"mahesh.o.kumar963@gmail.com"**

**}**

**Response body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"success": true,

"message": "OTP sent to new email"

}  
  
  
  
  
  
[**http://103.112.212.38:8000/api/verifyAndChangeEmail**](http://103.112.212.38:8000/api/verifyAndChangeEmail)**verify-otp**  
  
**method : POST**  
  
**Request body**

**{**

**"newEmail":"mahesh.o.kumar963@gmail.com",**

**"otp":"779214"**

**}**

**Response body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"success": true,

"message": "Email updated successfully"

}

No.18:**Feedback and rating Api**  
  
  
  
Endpoint: "<http://techmega.cloud:8000/api/feedback-rating>

**method : POST**  
  
**Request body**

**{**

**“rating”:4,**

**“feedback”:”the message”**

**}**

Bearer token: of signed in user  
for timebeing you can use this token:   
  
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2NGE4NTg0ZDA3OWE4ZjY2MTc2OGE2ZDYiLCJpYXQiOjE2OTAwODI3NzQsImV4cCI6MTY5MDY4NzU3NH0.txlcOOtOhB9bVaB8gOTASha8qvq8AxATSpeuxZoaqro  
  
if this token doesn’t work then login with below cred and in response you get token:  
  
or login creditanls:   
  
{

"email":"fun.auth.69g@gmail.com",

"password":"Mahesh@12345"

}

**Response body**

HTTP/1.1 200 OK

Content-Type: application/json

{

"success": “feedback sucessfully submitted!”,

"savedFeedback":{

“rating”: 4,

“feedback”:”the message”

}

}