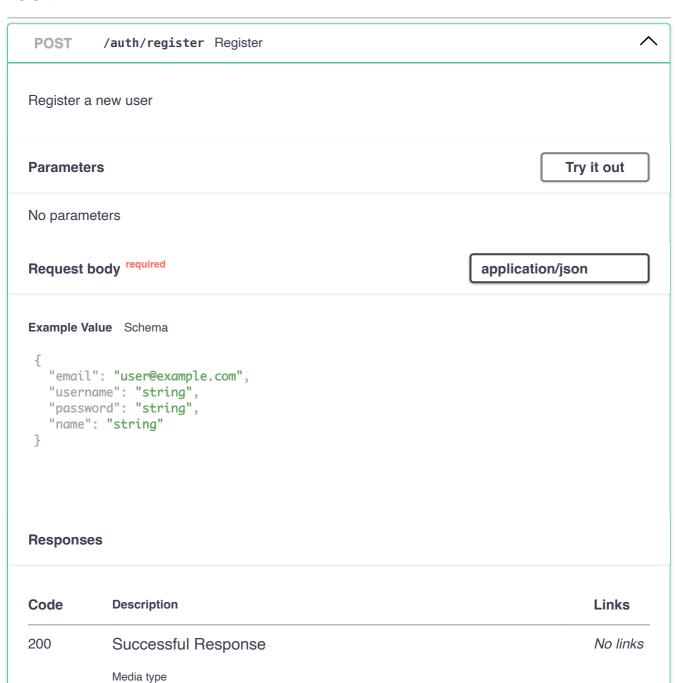
OptiUrban API 1.0.0 OAS 3.1

/openapi.jsor

API for our Graduate Project







```
Code
            Description
                                                                                    Links
              application/json
            Controls Accept header.
            Example Value Schema
               "email": "user@example.com",
               "username": "string",
               "name": "string",
               "message": "string"
422
            Validation Error
                                                                                    No links
            Media type
              application/json
            Example Value Schema
               "detail": [
                   "loc": [
                     "string",
                   "msg": "string",
                   "type": "string"
               }
POST
           /auth/token Login For To
Login user and return JWT token
Parameters
                                                                                Try it out
No parameters
Request body required
                                                  application/x-www-form-urlencoded
   grant_type
   username * required
   string
   password * required
```

```
string

scope
string

client_id

client_secret
```

Responses

```
Code
            Description
                                                                                      Links
200
                                                                                      No links
            Successful Response
            Media type
              application/json
            Controls Accept header.
            Example Value Schema
               "access_token": "string",
                "token_type": "bearer"
             }
422
            Validation Error
                                                                                      No links
            Media type
              application/json
            Example Value Schema
             {
    "detail": [
                    "loc": [
                      "string",
                    "msg": "string",
                    "type": "string"
                  }
               ]
             }
```

models



```
POST
           /model/upload-image Upload Image
Upload an image and return its path
Parameters
                                                                                 Try it out
No parameters
Request body required
                                                                    multipart/form-data
   image * required
   string($binary)
Responses
Code
            Description
                                                                                     Links
200
            Successful Response
                                                                                     No links
            Media type
              application/json
            Controls Accept header.
            Example Value Schema
             "string"
            Validation Error
                                                                                     No links
422
            Media type
              application/json
            Example Value Schema
               "detail": [
                    "loc": [
                      "string",
```



POST /model/predict Predict Model

^

Predict using features

Parameters

Try it out

No parameters

Request body required

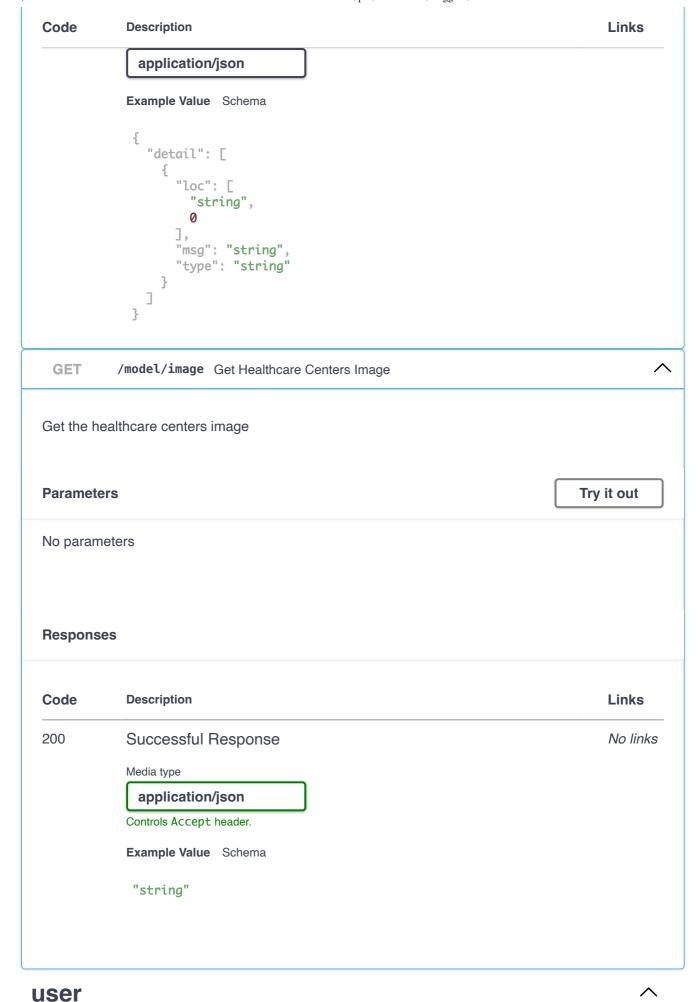
application/json

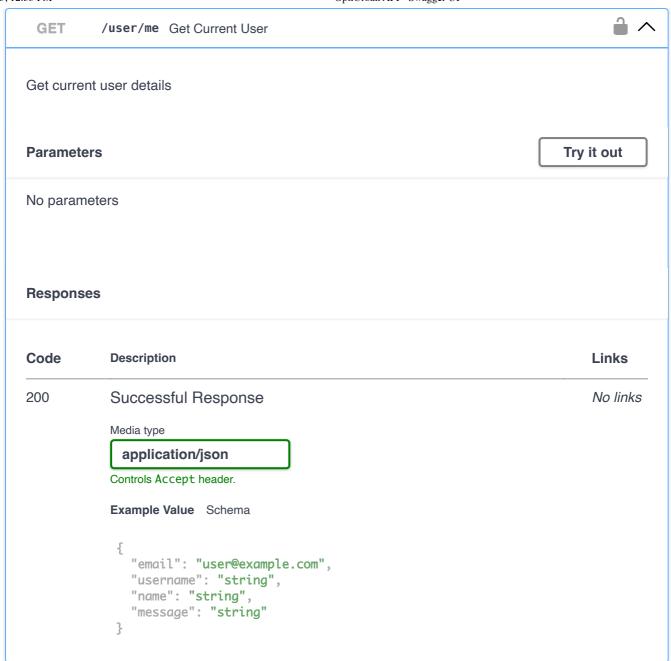
Example Value Schema

```
{
    "features": [
        0
        ]
```

Responses

Code	Description	Links
200	Successful Response	No links
	Media type application/json Controls Accept header.	
	Example Value Schema	
	{ "sum": 0 }	
422	Validation Error	No links
	Media type	





```
PUT /user/me Update User

Update current user details

Parameters

Try it out

No parameters

Request body required

application/json

Example Value Schema

{
    "name": "string",
    "email": "user@example.com",
```

```
"username": "string",
"password": "string"
```

Responses

Code	Description	Links
200	Successful Response	No links
	Media type	
	application/json	
	Controls Accept header.	
	Example Value Schema	
	<pre>{ "email": "user@example.com", "username": "string", "name": "string", "message": "string" }</pre>	
422	Validation Error	No links
	Media type	
	application/json	
	Example Value Schema	
	<pre>{ "detail": [</pre>	

DELETE /user/me Delete User

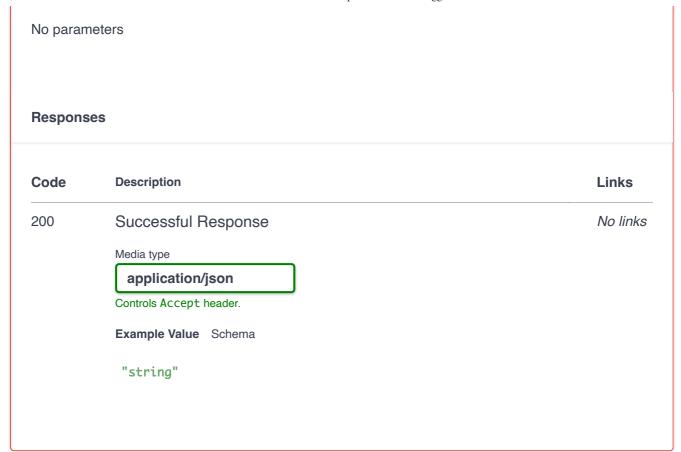




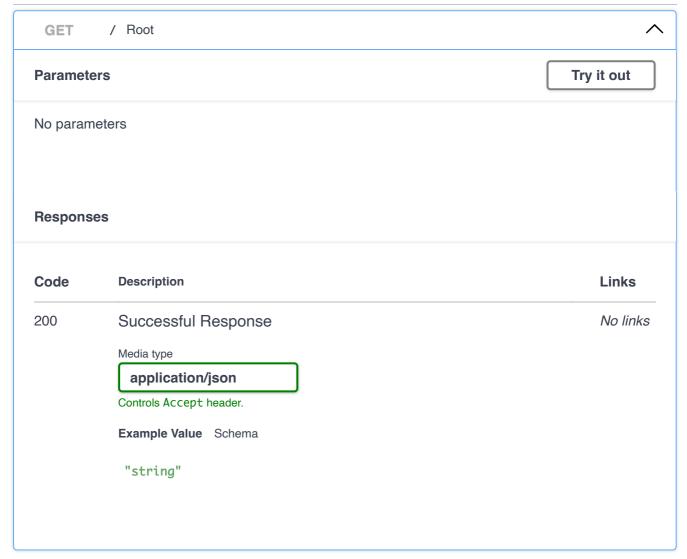
Delete current user

Parameters

Try it out



default



Schemas

 \wedge

Body_login_for_to_auth_token_post > Expand all object

Body_upload_image_model_upload_image_post > Expand all object

HTTPValidationError > Expand all object

ModelInput > Expand all object

ModelOutput > Expand all object

Token > Expand all **object**

UserCreate > Expand all object

UserResponse > Expand all object

UserUpdate > Expand all object

ValidationError > Expand all object