

OptiUrban API 1.0.0 OAS 3.1

/openapi.json

API for our Graduate Project

Authorize



auth



POST **/auth/register** Register



Register a new user

Parameters

Try it out

No parameters

Request body required

application/json

Example Value Schema

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

Responses

Code	Description	Links
200	Successful Response	No links
Media type		

Code	Description	Links
	<div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "email": "user@example.com", "username": "string", "name": "string", "message": "string"}</pre></div>	
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }]}</pre></div>	No links

POST /auth/token Login For To

Login user and return JWT token

Parameters

No parameters

Request body required

application/x-www-form-urlencoded

grant_type

username * required
string

password * required

Try it out

string

scope

string

client_id

client_secret

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "access_token": "string", "token_type": "bearer" }</pre></div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div><div>application/json</div></div> <div>Example Value Schema</div> <div><pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre></div>	No links

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	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": [{ "loc": ["string", 0], }], }</pre></div>	No links

Code

Description

Links

```
"msg": "string",  
"type": "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

Code	Description	Links
	<div>application/json</div> <div>Example Value Schema</div> <pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }]}</pre>	

GET /model/image Get Healthcare Centers Image

Get the healthcare centers image

Parameters

Try it out

No parameters



Responses

Code	Description	Links
200	Successful Response <div>Media type<div>application/json</div>Controls Accept header.</div> Example Value Schema <div>"string"</div>	No links

GET

/user/me

Get Current User



Get current user details

Parameters

Try it out

No parameters



Responses

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

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

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

422	Validation Error	No links
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Media type

application/json

Example Value Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

DELETE /user/me Delete User



Delete current user

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links

default



GET / Root



Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links

Schemas



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**