

API Documentation

Overview-

Knowledge regarding API endpoints, request methods, and response codes is supplied here based on the submitted log entries.

Base URL-

<http://127.0.0.1:8000/>

Endpoints-

GET /predictor/

Description: Retrieve predictor information.

HTTP Method: GET

Endpoint: {<http://127.0.0.1:8000/>}/predictor/

Response Code: 200

Response Body: The logs do not include the text of the query body. For information on the format and content of the responses, see the API's reality.

POST /predictor/

Description: Perform a prediction operation.

HTTP Method: POST

Endpoint: {<http://127.0.0.1:8000/>}/predictor/

Response Code: 200

Response Body: Despite being requested, the logs do not include the text of how one reacts body. For further details on the return format and data, check out the code that implements the API.

Uploading of x-rays:

Covid Predictor

Welcome, hanith007UploadHistoryLogout

Upload Xray to Predict

Name*

Image*

Choose FileNo file chosen

Upload

The prediction test for hanith atluri results POSITIVE

Support Bot

SendClear

Upload section-

Covid Predictor

Welcome, hanith007UploadHistoryLogout

Xray History

#	Name	Created on	Image URL	Result
1	hanith atluri	Oct. 6, 2023, 1:32 a.m.	images/oeakox.jpg	POSITIVE

Support Bot

SendClear

Request and response example-

```
1 from django import forms
2 from django.contrib.auth.forms import UserCreationForm
3 from django.contrib.auth.models import User
4
5 class UserRegistrationForm(UserCreationForm):
6     email = forms.EmailField(required=True)
7
8     class Meta:
9         model = User
10        fields = ('username', 'email', 'password1', 'password2')
11
12 def save(self, commit=True):
13     user = super(UserRegistrationForm, self).save(commit=False)
14     user.email = self.cleaned_data['email']
15     if commit:
16         user.save()
17     return user
```

Starting development server at <http://127.0.0.1:8000/>
Quit the server with CONTROL-C.

```
[06/Oct/2023 01:32:26] "GET / HTTP/1.1" 200 5054
[06/Oct/2023 01:32:28] "GET /predictor/ HTTP/1.1" 200 5054
[06/Oct/2023 01:32:32] "GET /predictor/ HTTP/1.1" 200 5054
1/1 [=====] - 0s 198ms/step
[06/Oct/2023 01:32:52] "POST /predictor/ HTTP/1.1" 200 5171
[06/Oct/2023 01:39:59] "GET /predictor/ HTTP/1.1" 200 5054
[06/Oct/2023 01:39:59] "GET /predictor/history/ HTTP/1.1" 200 4914
```