

## Tweets from id:

GET API

- Backend Flask Python

[https://flask-production-283a.up.railway.app/fetch\\_tweets\\_from\\_id?tweet\\_id=1661332856189374464](https://flask-production-283a.up.railway.app/fetch_tweets_from_id?tweet_id=1661332856189374464)

Example

- Tweet Id: 1553290549255340032
- <https://twitter.com/thimpress/status/1553290549255340032>

## Tweets from user:

GET API

- Example

[https://flask-production-283a.up.railway.app/fetch\\_user\\_tweets?user=Dev\\_raj4522](https://flask-production-283a.up.railway.app/fetch_user_tweets?user=Dev_raj4522)

- query param:
- user=twitter username

## Image Analysis:

URL:

<https://devraj4522-sentiment-image.hf.space/run/predict>

Request:

```
{  
  "data": [  
    "https://pbs.twimg.com/profile_images/1656204462615326721/6Q5jfKH4_400x400.jpg" ]  
}
```

Response:

```
{  
  "data": [  
    {  
      "analysis": [  

```

```

{
  "box": [
    151,
    43,
    98,
    124
  ],
  "emotions": {
    "angry": 0.02,
    "disgust": 0.0,
    "fear": 0.0,
    "happy": 0.73,
    "sad": 0.03,
    "surprise": 0.0,
    "neutral": 0.22
  }
},
{
  "box": [
    355,
    106,
    15,
    22
  ],
  "emotions": {
    "angry": 0.06,
    "disgust": 0.0,
    "fear": 0.05,
    "happy": 0.32,
    "sad": 0.26,
    "surprise": 0.02,
    "neutral": 0.29
  }
}
],
"best_predict": [
  {
    "happy": 0.73
  },
  {
    "happy": 0.32
  }
]
}
],

```

```
"is_generating": false,  
"duration": 0.5623481273651123,  
"average_duration": 0.7510080337524414  
}
```

The screenshot shows a REST client interface with a POST request to `https://devraj4522-sentiment-image.hf.space/run/predict`. The request body is a JSON object with a `"data"` array containing a URL. The response is a JSON object with `"analysis"` and `"emotions"` fields.

**Request:**

```
{  
  "data": [  
    "https://pbs.twimg.com/profile_images/1656204462615326721/6Q5jfKH4_400x400.jpg" // represents text string  
  ]  
}
```

**Response:**

```
{  
  "analysis": [  
    {  
      "box": [  
        151,  
        43,  
        98,  
        124  
      ],  
      "emotions": {  
        "angry": 0.02,  
        "disgust": 0.0,  
        "fear": 0.0,  
        "joy": 0.0,  
        "sadness": 0.98  
      }  
    }  
  ]  
}
```

## Text Analysis

Url:

<https://devraj4522-sentiment.hf.space/run/predict>

Request:

```
{  
  "data": [  
    "I am sad " // represents text string of 'message' textbox component  
  ]  
}
```

Response:

```
{  
  "data": [  
    {  
      "analysis": {  
        "box": {  
          "x1": 151,  
          "y1": 43,  
          "x2": 98,  
          "y2": 124  
        },  
        "emotions": {  
          "angry": 0.02,  
          "disgust": 0.0,  
          "fear": 0.0,  
          "joy": 0.0,  
          "sadness": 0.98  
        }  
      }  
    }  
  ]  
}
```

```

{
  "message": "I am sad ",
  "prediction": "sadness",
  "elapsed_time": 0.7695140838623047
}
],
"is_generating": false,
"duration": 0.7698097229003906,
"average_duration": 0.7317216746947345
}

```

The screenshot displays a REST client interface with a POST request to `https://devraj4522-sentiment.hf.space/run/predict`. The request body is a JSON object with a `"data"` array containing a single object with `"message": "I am sad "`. The response is also a JSON object, showing the prediction result.

**Request:**

```

1 {
2   "data": [
3     "I am sad " // represents text string of 'message' textbox component
4   ]
5 }

```

**Response:**

```

1 {
2   "data": [
3     {
4       "message": "I am sad ",
5       "prediction": "sadness",
6       "elapsed_time": 0.7695140838623047
7     }
8   ],
9   "is_generating": false,
10  "duration": 0.7698097229003906,
11  "average_duration": 0.7317216746947345
12 }

```

Backend login API -> <https://nodejs-production-314a.up.railway.app/login>

Backend Register API -> <https://nodejs-production-314a.up.railway.app/register>

