Visit: https://www.tensorgo.com/portfolio/traffic-analyzer/

Instructions

Input - Click on the "+" button in the video player and upload a decent resolution image or video with less than 40 MB.

Output - Inferred with the detection of vehicles, pedestrians and road signs in real time.

Note: Upload the appropriate video for optimal performance. Video that doesn't relate to the model might provide you unexpected results.

API Endpoint Specification

```
#For Getting the API KEY
#(Registration Not Required)
#Enter the email ID to get the api key.
#The api key will be valid for 2 hours only.#
Request:
post/
[URL]
        body:{
                "email":"xxxxxxx@xxxx.com"
        }
Response:
        {"msg":"Key has been sent to your email"}

#For Uploading
#Enter the api key which you have received in
#the email to access any of the below API. The api key should be
#added in the header with name "key"

#For uploading video or image.
Request:
post/
[URL]
        body:{
                'app': "Name of the app"
                "file":"Attached File"
        },
```

```
        Headers:{
                "Key":"xxxxxxxxx"
                }
Response:
        {"ID":"ID"}
```

#You have to enter the above ID in order to download
#the video or file in the download api. If it's a image file
#then you will directly receive the infrared image link

#For uploading video link
Request:
post/
[URL]
```
        body:{
        "app":"trafficCamNet"
         "link":"video Link" ->
        },
        Headers:{
                "Key":"xxxxxxxxx"
}
```
Response:
```
        {"id":"ID"}
```

#For uploading video rtsp link
Request:
post/
[URL]
```
body:{
"app":"trafficCamNet'"
"link":"video Link" ->
},
Headers:{
"Key":"xxxxxxxxx"
}
```
Response:
```
{"id":"ID"}
```

#For Downloading
#Enter the ID which you have received in response
#to use any of the below API. It should be added in the query
#with the name "id". Enter the app name which you

```
#have selected while uploading the video,
#to use any of the below api and It should be added
#in the query with the name "app".

#Download the inferred video:
get/
[URL]?app="app name"&ID="ID received"
Headers:{
"Key":"xxxxxxxxx"
}

#Download the csv file:
get/
[URL]?app="app name"&ID="ID received"
Headers:{
"Key":"xxxxxxxxx"

}
```