Visit: https://www.tensorgo.com/portfolio/heart-rate-estimation/

Instructions
Input - Click on the "+" button in the video player and upload a single person featured video with good resolution video with less than 40mb.
Output - Infers the video with estimated heart rate in a JSON format.
Note: Upload a video with 25-30 FPS where the person should be in good light conditions, with no movements for optimal performance. Uploading any video that doesn't relate to the model might provide you unexpected results.

API Endpoints 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":"heartRate"
         "link":"video Link" ->
        },
        Headers:{
                "Key":"xxxxxxxxx"
}
```
Response:
```
{"id":"ID"}
```

#For uploading video rtsp link
Request:
post/
[URL]
```
body:{
"app":"heartRate"
"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"

}
```