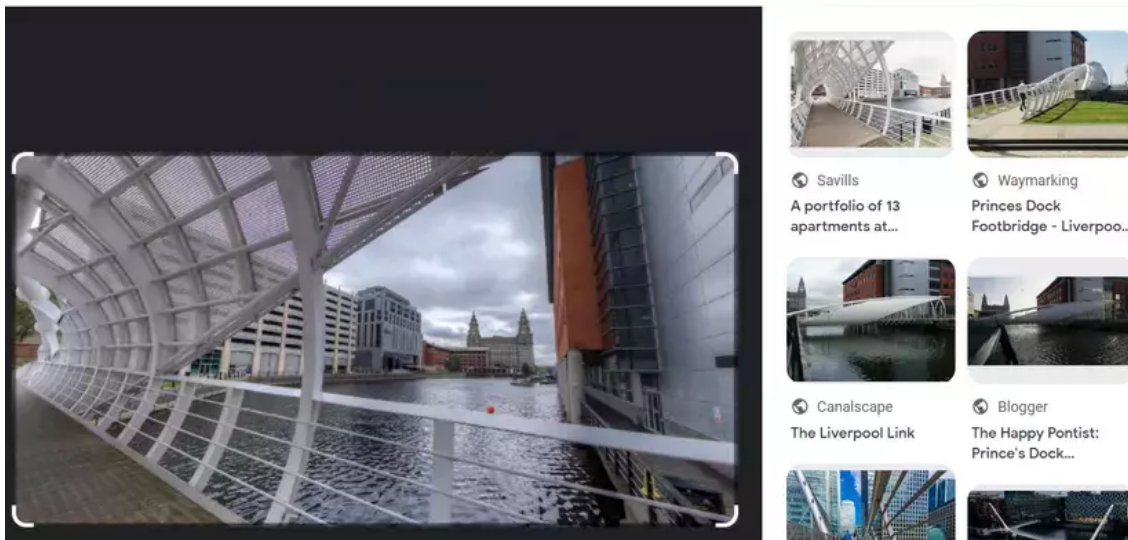
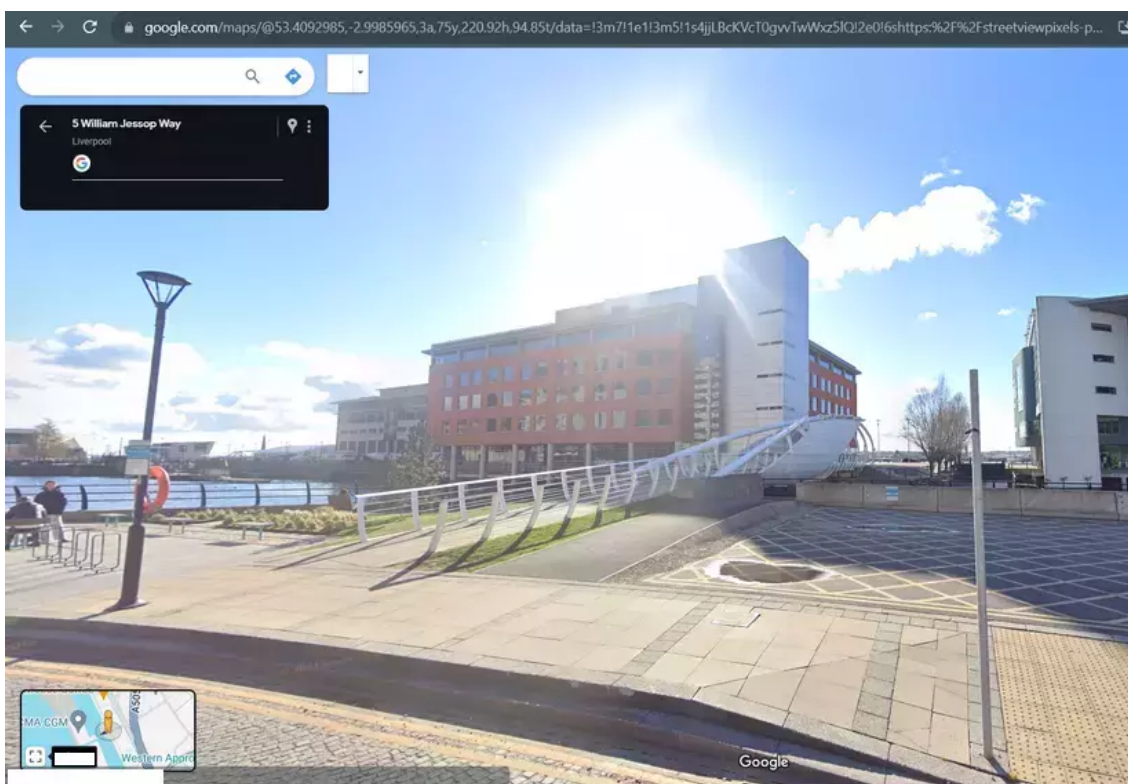


Solution

To find the coordinates of the image, we use Google lens



Search for `Princes Dock Footbridge` and get the coordinates of where the photo was taken



The coordinates may not need to be 100% accurate because the Flickr API will find photos near the coordinates to find

Write a script using the Flickr API to list all usernames that have posted photos near the above location (change API to your API)

```
import flickrapi
from datetime import datetime

API_KEY = '...'
API_SECRET = '...'

flickr = flickrapi.FlickrAPI(API_KEY, API_SECRET, format='parsed-json')

lat = 53.4092985
lon = -2.9985965

photos = flickr.photos.search(api_key=API_KEY, lat=lat, lon=lon, radius=5,
                              extras='owner,date_upload')

for photo in photos['photos']['photo']:
    owner_id = photo['owner']
    date_uploaded = int(photo['dateupload'])

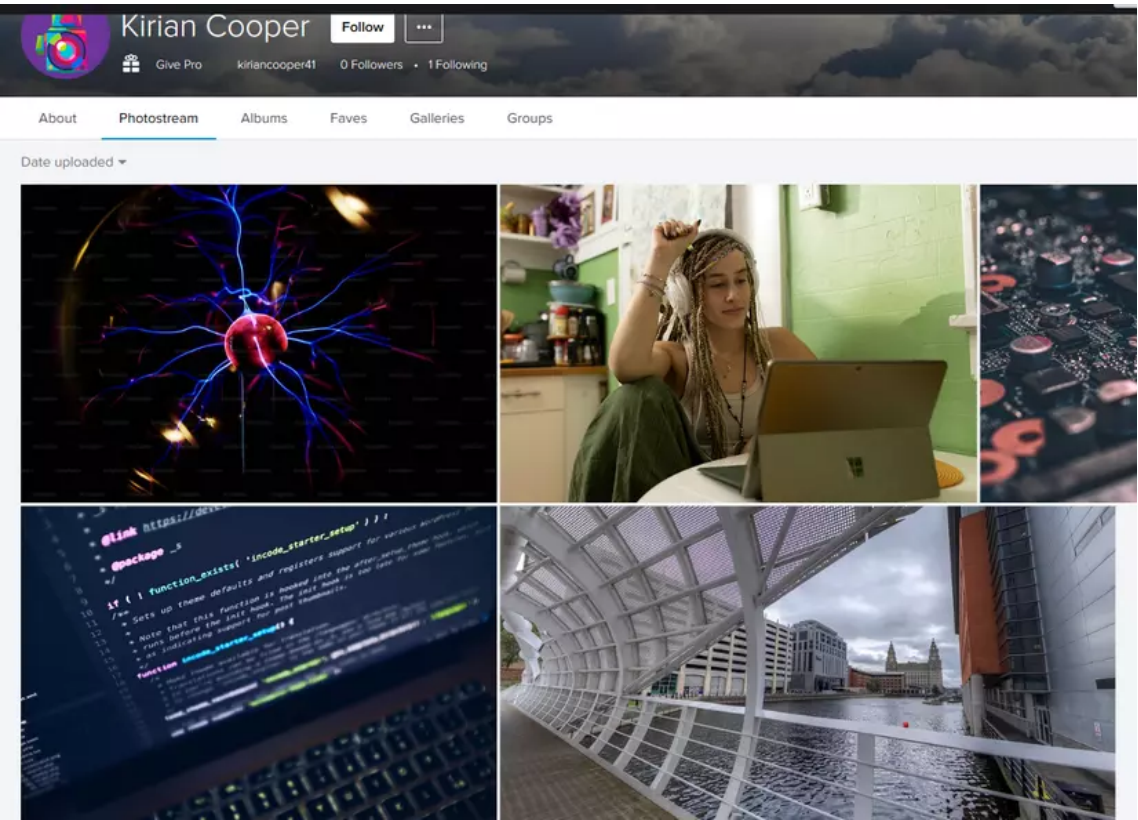
    date_uploaded_formatted = datetime.utcfromtimestamp(date_uploaded).strftime('%Y-%m-%d %H:%M:%S')

    owner_info = flickr.people.getInfo(api_key=API_KEY, user_id=owner_id)
    username = owner_info['person']['username']['_content']

    print(f"Username: {username} - Date Uploaded: {date_uploaded_formatted}")
```


```
Username: ARG_Flickr - Date Uploaded: 2024-01-19 07:13:49
Username: ARG_Flickr - Date Uploaded: 2024-01-19 07:13:50
Username: kiriancooper41 - Date Uploaded: 2024-01-19 04:44:04
Username: Peter Steel - Date Uploaded: 2024-01-18 22:14:24
Username: Peter Steel - Date Uploaded: 2024-01-18 22:05:46
Username: Peter Steel - Date Uploaded: 2024-01-18 22:00:05
Username: Peter Steel - Date Uploaded: 2024-01-18 21:50:00
Username: Peter Steel - Date Uploaded: 2024-01-18 21:40:18
Username: Phil Wareham - Date Uploaded: 2024-01-18 21:09:39
Username: Peter Steel - Date Uploaded: 2024-01-18 20:50:45
Username: Peter Steel - Date Uploaded: 2024-01-18 20:36:26
Username: Phil Wareham - Date Uploaded: 2024-01-18 20:19:25
Username: Peter Steel - Date Uploaded: 2024-01-18 20:06:30
Username: Peter Steel - Date Uploaded: 2024-01-18 19:41:09
Username: Peter Steel - Date Uploaded: 2024-01-18 19:29:30
Username: Peter Steel - Date Uploaded: 2024-01-18 19:20:27
Username: Ady Negrean - Date Uploaded: 2024-01-18 16:09:10
Username: Travis Estell - Date Uploaded: 2024-01-18 15:39:32
Username: James Henton - Date Uploaded: 2024-01-18 09:24:47
Username: Cassini2008 - Date Uploaded: 2024-01-17 22:15:12
Username: Cassini2008 - Date Uploaded: 2024-01-17 21:50:26
Username: Cassini2008 - Date Uploaded: 2024-01-17 21:50:25
Username: Cassini2008 - Date Uploaded: 2024-01-17 21:50:24
Username: Peter Steel - Date Uploaded: 2024-01-17 21:46:59
Username: Peter Steel - Date Uploaded: 2024-01-17 21:31:48
Username: Peter Steel - Date Uploaded: 2024-01-17 21:14:03
Username: James-Burke - Date Uploaded: 2024-01-17 20:54:52
```

Looking at the photo albums of the above users, you will see that kiriancooper41 has a photo identical to the one in the challenge



To view the photo's metadata, you need to add /meta to the url

<https://www.flickr.com/photos/199984695@N08/53473347780/meta>



Dates

Taken on	January 18, 2024 at 8.43PM PST
Posted to Flickr	January 18, 2024 at 8.44PM PST

Exif data

X-Resolution	72 dpi
Y-Resolution	72 dpi
Artist	LNC24[So_wh0_w4nt5_2_k1U_th3_k1n97-GPSLat-GPSLong]
YCbCr Positioning	Centered
GPS Version ID	2.3.0.0
XMPToolkit	Image::ExifTool 11.88
GPS Latitude	53 deg 24' 32.36" N
GPS Longitude	2 deg 59' 57.65" W

Got all information for the flag