

Sky(complete solve)

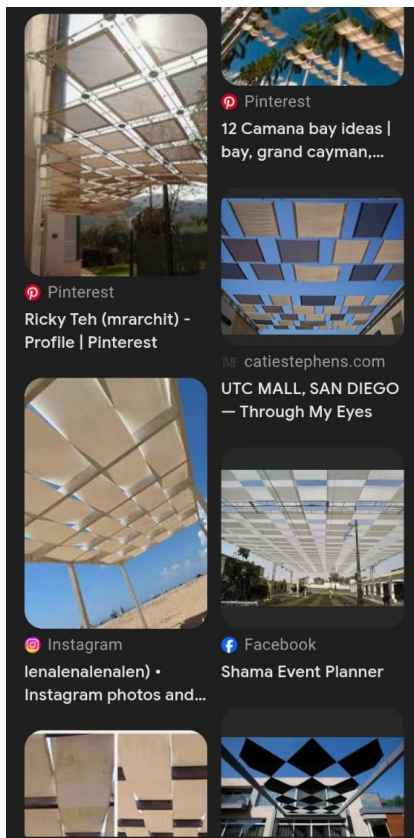
Objective

Identify the exact geographic coordinates (latitude and longitude) of a location shown in a provided image, and use those coordinates in a Python verification script to retrieve a flag.

Approach

1. Reverse Image Search

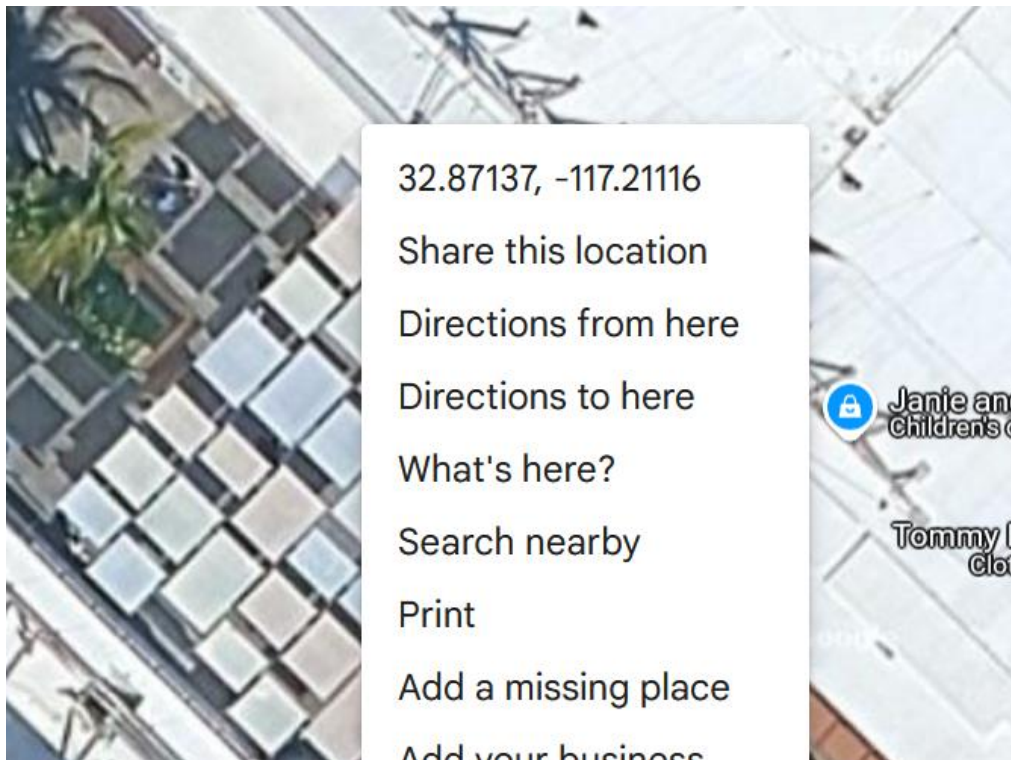
- Started with a reverse image search using Google Images and Yandex Images.
- Found visually similar structures and keywords pointing to UTC mall San Diego (UCSD).



2. Visual Verification

- Opened Google Maps in Satellite View.
- Searched for the UCSD campus.

- Located the exact spot by matching the shading structures and palm trees visible in the image.
- Verified the position by comparing roof patterns and the surrounding landscape.



3. Extract Exact Coordinates

- Zoomed in closely on the identified spot.
- Right-clicked and selected “What’s here?” to get precise coordinates.
- Final coordinates used:

32.87137, -117.21116

4. Enter the coordinates

- Input the coordinates in the expected format:

32.87137 -117.21116

Format: use a space or a comma with a space (e.g., 32.87137, -117.21116).

- The script verified that the coordinates were within the required error margin (< 0.001 degrees) and displayed the flag.
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Tools Used

Tool	Purpose
Google Images	Reverse image search
Google Maps (Satellite View)	Visual match and coordinate extraction
Python Script	Verification and flag retrieval

Result

Successfully identified the exact location using reverse image search and satellite maps. No additional metadata or manual clue extraction was required. The coordinates passed the verification script's check, and the flag was retrieved.