

Instructions for Placing Pins and Downloading Images Using Google Earth Web

Objective

Each team member will place 100 pins in assigned areas on a shared Google Earth Web project. Afterward, we will download high-resolution images of each pinned location.

Tools Needed

- Google Earth Web
- Shared Google Earth Project
- Python (for automation)
- Selenium (for automation)

Steps

1. Set Up the Shared Project

1. **Access Google Earth Web:**
 - Go to Google Earth Web.
 - Log in with your Google account.
2. **Create a New Project:**
 - Click on the **Projects** icon (a folder with a star) on the left toolbar.
 - Click **New Project > Create Project in Google Drive**.
 - Name the project (e.g., "Team Pins Project").
3. **Share the Project:**
 - Click the **Share** icon in the project toolbar.
 - Enter team members' emails and set their permissions to "Editor."
 - Click **Send**.

2. Placing Pins

1. **Open the Shared Project:**
 - Access the shared project from the "Projects" panel.
2. **Place Pins:**
 - Navigate to the location you need to pin.
 - Click on the **Add Placemark** icon (a pin).
 - Move the pin to the exact location and click to place it.
 - Enter a descriptive name for the pin using the format: **YourName_001**, **YourName_002**, etc.
3. **Save Pins:**
 - Click **Save** to add the pin to the shared project.
 - Repeat until you have placed 100 pins.

4. **Assign Locations:**

- Each team member should cover a specific area or type of location to avoid duplication.
- Coordinate with the team lead for location assignments.

How to Identify a good surfing beach:

1. Bay - Weather a beach is located in a bay or not.
2. Rivermouth - If the beach is located in front of a River the river pushes sand on to the beach creating a better bank for the wave.
3. **Seeing a pattern in the Wave break , seeing white water in a pattern in the photo, the white water has to be going in a specific direction to the left or to the right**

Individual Responsibilities

Ori - Sri Lanka & Portugal

Sri Lanka

1. **Pin Locations:**

- **Arugam Bay:** Popular for its right-hand point break.
- **Hikkaduwa:** Known for its coral reefs and surf-friendly waves.
- **Mirissa:** Great for beginner to intermediate surfers.

2. **Example Pins:**

- Arugam Bay Main Point
- Hikkaduwa Beach Break
- Mirissa Point

Portugal

1. **Pin Locations:**

- **Ericeira:** Ribeira d'Ilhas, Coxos.
- **Peniche:** Supertubos, Baleal Beach.
- **Nazaré:** Praia do Norte (big waves).

2. **Example Pins:**

- Ribeira d'Ilhas Point
- Supertubos Beach
- Praia do Norte Main Break

Gilad - Maldives & Chile

Maldives

1. **Pin Locations:**

- **North Malé Atoll:** Chickens, Cokes.

- **Central Atolls:** Thaa, Laamu.
 - **South Atolls:** Huvadho, Addu.
2. **Example Pins:**
- Chickens Surf Break
 - Thaa Atoll Break
 - Huvadho Right

Chile

1. **Pin Locations:**
- **Punta de Lobos:** Known for its left-hand point break.
 - **Pichilemu:** Nearby surf spots.
 - **Iquique:** Consistent surf and waves.
2. **Example Pins:**
- Punta de Lobos Point
 - Pichilemu Beach
 - Iquique Main Break

Ron - Portugal & New Zealand

Portugal

(Follow Ori's list for consistency.)

New Zealand

1. **Pin Locations:**
- **Raglan:** Manu Bay, Whale Bay.
 - **Piha:** Known for its black sand and surf conditions.
 - **Mount Maunganui:** Consistent beach breaks.
2. **Example Pins:**
- Manu Bay Point
 - Piha Beach Break
 - Mount Maunganui Main

Alon - Morocco & El Salvador

Morocco

1. **Pin Locations:**
- **Taghazout:** Anchor Point, Killer Point.
 - **Imssouane:** The Bay, Cathedral Point.
 - **Agadir:** Consistent beach breaks.
2. **Example Pins:**
- Anchor Point Main
 - The Bay Point
 - Agadir Beach

El Salvador

1. Pin Locations:

- **La Libertad:** Punta Roca, El Sunzal.
- **El Tunco:** Consistent surf conditions.
- **Las Flores:** Known for its right-hand point break.

2. Example Pins:

- Punta Roca Point
- El Sunzal Beach
- Las Flores Point

Eyal - Mexico & Costa Rica

Mexico

1. Pin Locations:

- **Puerto Escondido:** Playa Zicatela (Mexican Pipeline).
- **Sayulita:** Known for its beginner-friendly waves.
- **Tulum:** Consistent beach breaks.

2. Example Pins:

- Playa Zicatela Main
- Sayulita Point
- Tulum Beach Break

Costa Rica

1. Pin Locations:

- **Tamarindo:** Playa Tamarindo, Playa Langosta.
- **Jaco:** Known for its consistent surf.
- **Santa Teresa:** Malpais, Playa Hermosa.

2. Example Pins:

- Playa Tamarindo Main
- Jaco Beach
- Playa Hermosa Point