

HTML Activity- Image Map

Exercise: Create an Image Map for Punjab

Create an HTML page with an image map of Punjab, where clicking on different districts redirects users to their official websites.

Steps:

1. Download a Map

Use a map of Punjab with clear district boundaries. Save it as punjab-map.jpg.

https://en.m.wikipedia.org/wiki/File:Punjab_district_map.png

2. Create Clickable Regions

Mark at least three districts (e.g., Ludhiana, Amritsar, Patiala) using the <area> tag.

3. HTML Requirements

- Use the <map> element to define the image map.
- Use the usemap attribute in the tag to connect the map.
- Add links or tooltips for the regions.

4. Add at least **three districts** (Ludhiana, Amritsar, Patiala) with their corresponding coordinates:

5. Use a tool like [Image-Map Generator](#) to get accurate coordinates.



Code:-

```
<!DOCTYPE html>
<html>
<head>
  <title>Punjab Interactive Image Map</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      text-align: center;
      margin: 20px;
    }
    img {
      border: 2px solid #ddd;
      border-radius: 8px;
      max-width: 100%;
      height: auto;
    }
    p {
      margin-top: 10px;
    }
  </style>
</head>
<body>
  <h1>Interactive Map of Punjab, India</h1>
  <p>Click on the districts to visit their official websites:</p>

  <!-- Image with usemap -->
  

  <!-- Map Definition -->
  <map name="punjabmap">
    <!-- Rectangle for Ludhiana -->
    <area shape="rect" coords="408,580,622,474" href="https://ldh.com/"
alt="Ludhiana" title="Visit Ludhiana Official Website" target="_blank">

    <!-- Circle for Amritsar -->
    <area shape="circle" coords="265,261,60" href="https://asr.com/"
alt="Amritsar" title="Visit Amritsar Official Website" target="_blank">

    <!-- Polygon for Patiala -->
    <area shape="poly"
coords="573,703,652,629,598,808,560,774,596,810,559,787,578,626,587,605,605,60
1,621,601,640,613,653,627,670,627,730,593,744,599,740,626,708,677,715,701,706,
```

```
723,673,727,634,725" href="https://patiala.com/" alt="Patiala" title="Visit  
Patiala Official Website" target="_blank">
```

```
</map>
```

```
<p>Hover over the districts to see more information!</p>
```

```
</body>
```

```
</html>
```