

EXP NO: 1

Web Page Development with Map Embedding, Hotspots, Frames, Links, and CSS Styling Techniques

AIM:

To create web pages that demonstrate embedding a map with hotspots, frames, and links, and to apply styling using embedded, external, and inline CSS.

CODE:

hotspot.html

```
<!DOCTYPE html>
<html>
<head>
  <title>Hotspot</title>
  <!-- Link to the external CSS file -->
  <link rel="stylesheet" type="text/css" href="style1.css">
  <style>

    h1 {
      text-align: center;
      color: #333;
      margin-top: 20px;
    }
  </style>
</head>
<body>

  <!-- Inline style for the image itself (optional to override or enhance external styles) -->
  <h1>Interactive Map of India</h1>

  <map name="indiamap">
    <area shape="rect" coords="324,578,407,535" alt="Tamil Nadu"
href="https://en.wikipedia.org/wiki/Tamil_Nadu">
    <area shape="rect" coords="343,655,398,599" alt="Tamil Nadu"
href="https://en.wikipedia.org/wiki/Tamil_Nadu">
    <area shape="rect" coords="407,538,395,602" alt="Tamil Nadu"
href="https://en.wikipedia.org/wiki/Tamil_Nadu">
    <area shape="rect" coords="346,653,397,605" alt="Tamil Nadu"
href="https://en.wikipedia.org/wiki/Tamil_Nadu">
    <area shape="rect" coords="406,537,324,579" alt="Tamil Nadu"
href="https://en.wikipedia.org/wiki/Tamil_Nadu">
  </map>
</body>
</html>
```

style1.css

```

@charset "ISO-8859-1";

body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f4f4f4;
}

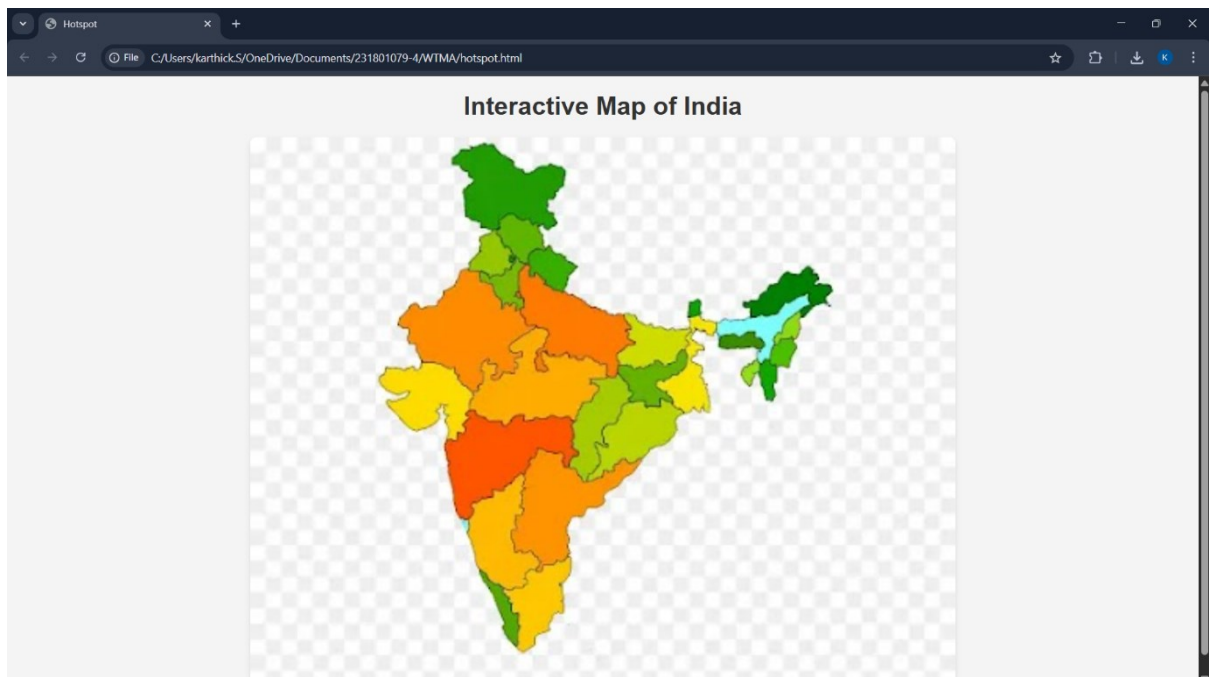
img {
    display: block;
    margin: 0 auto;
    border-radius: 8px;
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
}

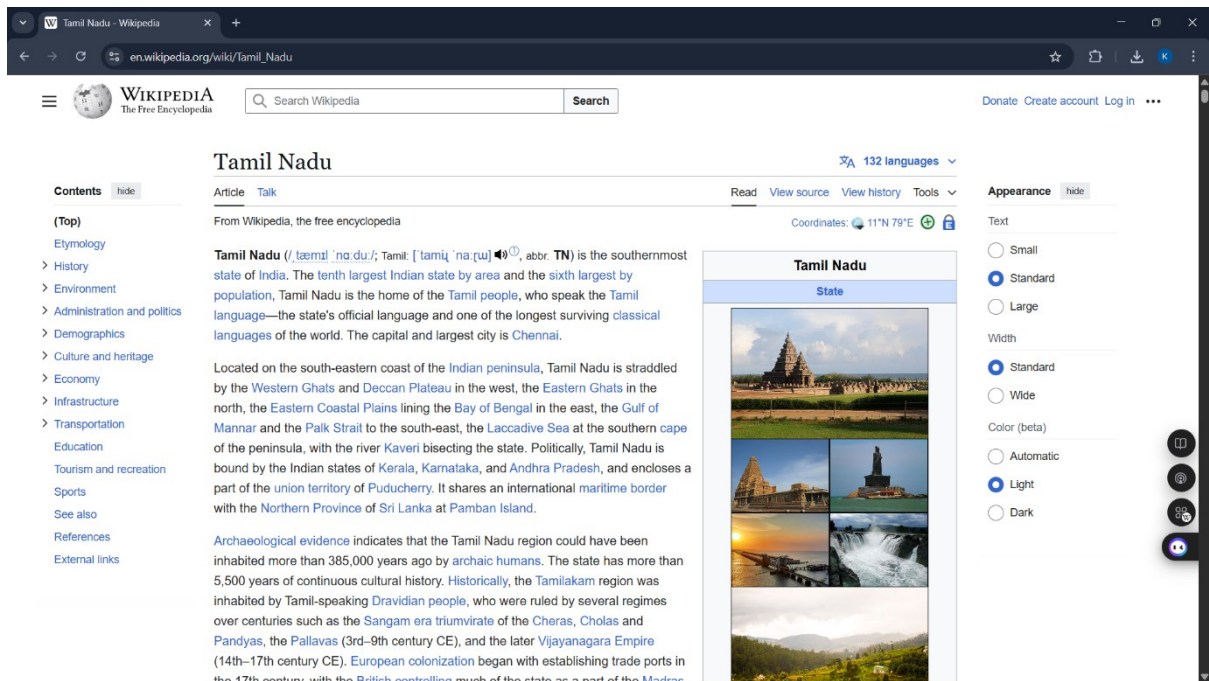
/* Styling for the map areas */
area {
    outline: none;
    border: none;
    transition: transform 0.3s ease-in-out;
}

area:hover {
    transform: scale(1.1);
}

```

OUTPUT:





RESULT:

Thus, web pages were successfully created with an embedded map, hotspots, frames, and links, and styling was applied using embedded, external, and inline CSS.