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

**EXP NO: 1**

# 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>

<img src="india map.jpg" usemap="#indiamap" width="900" height="720" alt="Map of India">

<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;

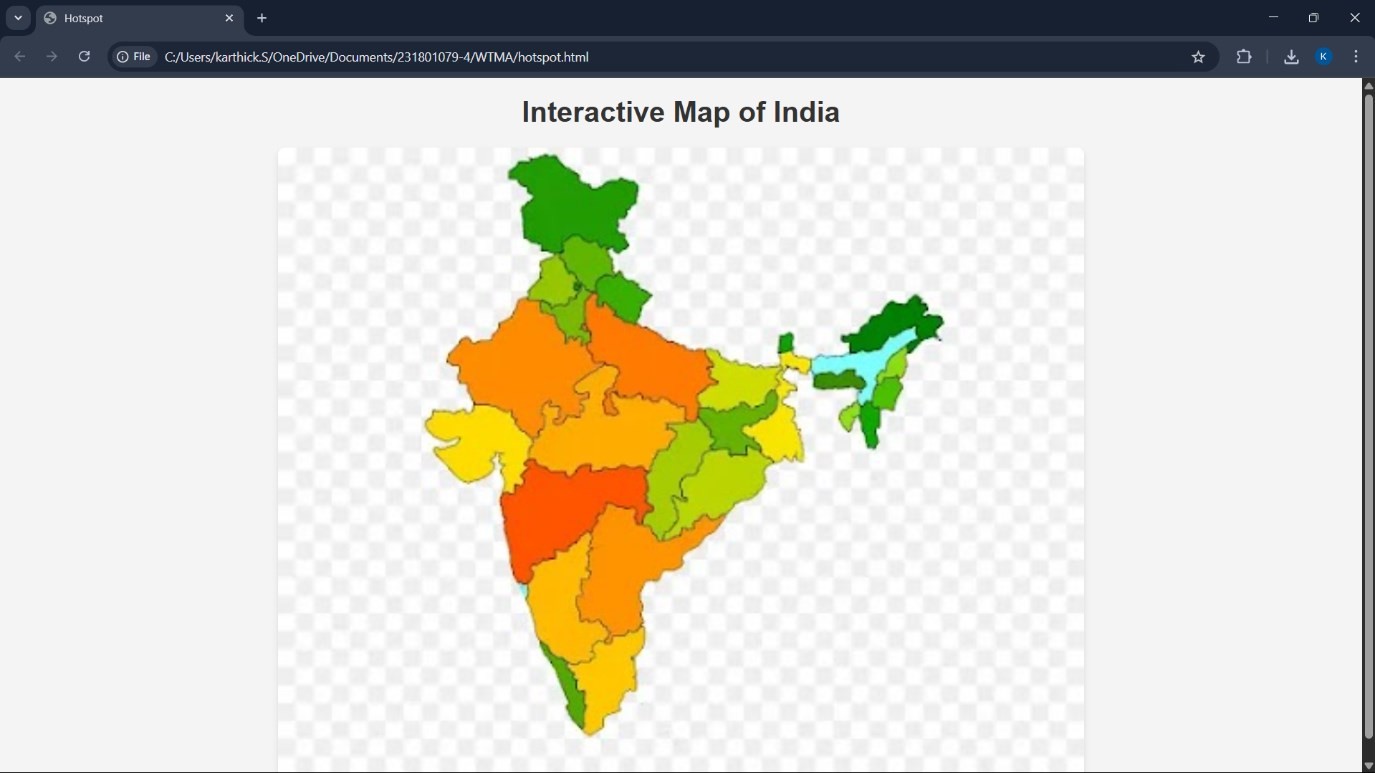
}

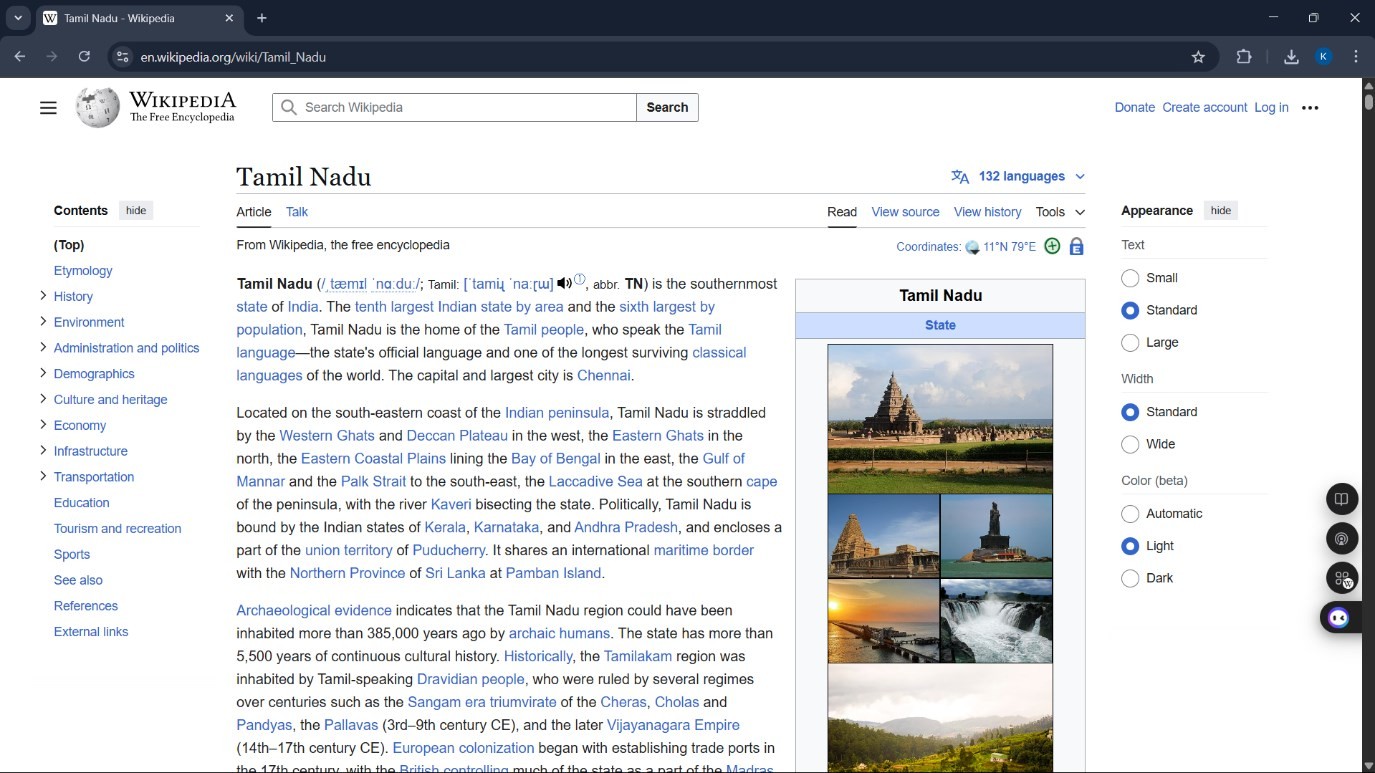
area:hover {

transform: scale(1.1);

}

# OUTPUT:

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**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.