AIM :

To create a web page that embeds a map with hotspots, frames, and links, and demonstrates the use of embedded, external, and inline CSS.

CODE :

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Web Page with Map, Hotspots, Frames & CSS</title>

    <style>

        /* Internal CSS: styling for text and page layout */

        body {

            font-family: Arial, sans-serif;

            background-color: #f0f0f0;

            text-align: center;

            margin: 0;

            padding: 0;

        }


        h1 {

            color: #333;

            margin-top: 20px;

        }


        /* Internal CSS for the map container */

        #map-container {

            width: 100%;

            height: 500px;

            margin: 0;

        }
```

```css
/* Hotspot styling */
.hotspot {
    position: absolute;
    background-color: rgba(255, 0, 0, 0.5);
    border-radius: 50%;
    cursor: pointer;
}

/* Internal CSS for a frame */
iframe {
    width: 100%;
    height: 400px;
    border: none;
}
</style>
```

```html
<!-- External CSS link (simulated as an external file) -->
<link rel="stylesheet" href="styles.css">
</head>
<body>

<h1>Interactive Map with Hotspots and Links</h1>

<!-- Embedding Google Map -->
<iframe id="map-container"
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d387190.2799151065!2
d-
74.25986551872254!3d40.6976701!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1
s0x89c25a1f8f2b6a99%3A0xa01d7e2f5b37a2a4!2sNew+York!5e0!3m2!1sen!2sus!4v16143
26045003!5m2!1sen!2sus"

    frameborder="0" allowfullscreen="" aria-hidden="false" tabindex="0"></iframe>
```

```html
<!-- Hotspot placed over the map -->

<div class="hotspot" style="top: 40%; left: 60%; width: 50px; height: 50px;"
onclick="window.location.href='https://en.wikipedia.org/wiki/New_York_City'"></div>


<p>Click the hotspot on the map to learn more about New York City.</p>


<!-- Another Frame to display New York Wikipedia page -->

<iframe src="https://en.wikipedia.org/wiki/New_York_City" id="info-frame"></iframe>


</body>

</html>
```
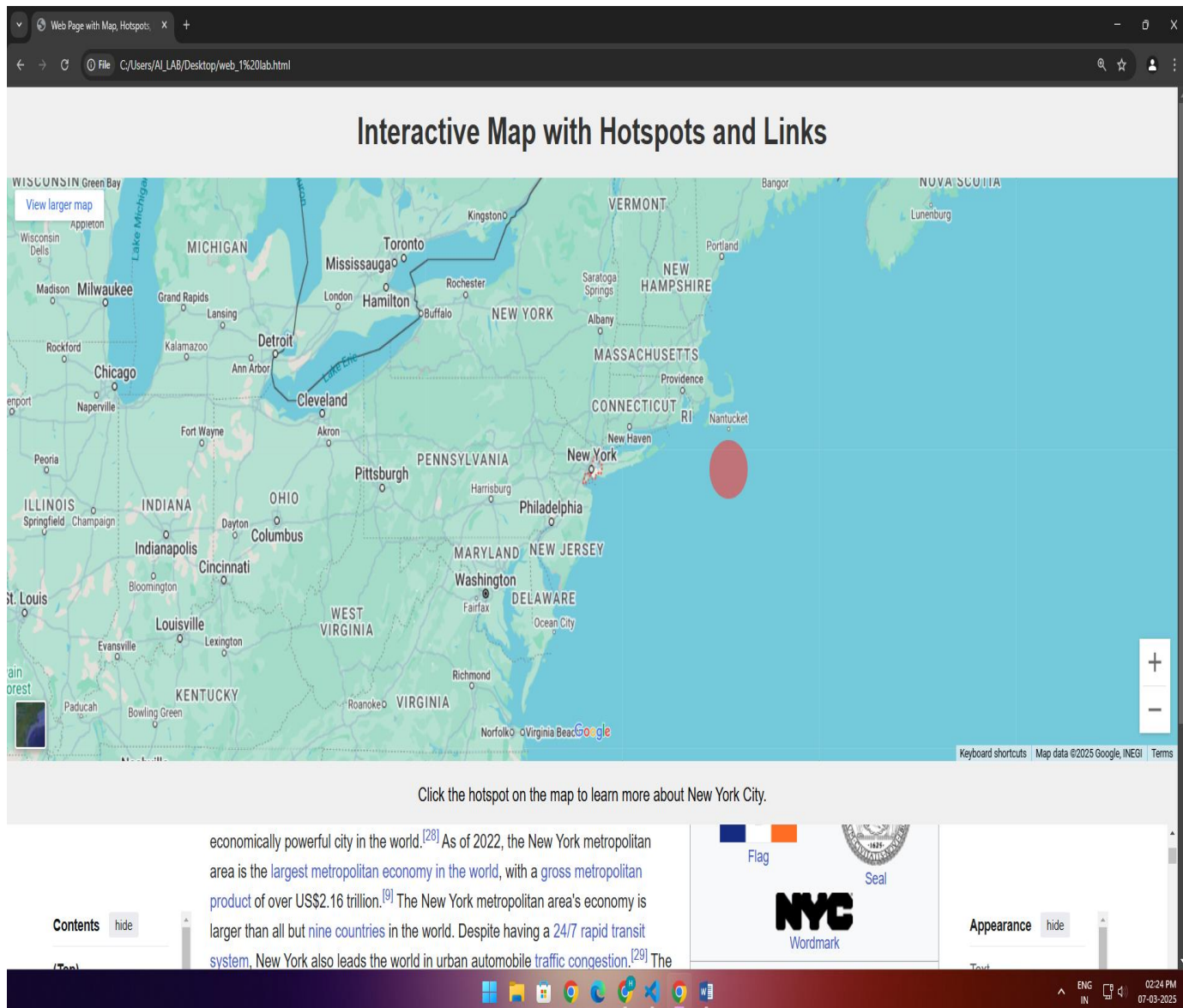
OUTPUT :

RESULT:

The web page successfully embeds a map with interactive hotspots, frames, and links. Additionally, it demonstrates the use of embedded CSS, external CSS, and inline CSS for styling the elements on the page.