To embed an image map in a web page

To fix the hot spots and show all the related information when the hot spots are

clicked

PROCEDURE:

● The coding begins with head tag where the title of the web page is written.

● In the head tag itself style tag is included where the background image,font

size,font style are included.

● The head tag is closed.

● Then its started with body tag where the title is written with h1 tag and some

information of the map of world is given in paragraph(p tag).

● In the body itself the image of the map of world is included.

● For the five major oceans in world the coordinates are taken in the shape of

rectangle and for each of the oceans a link is given on which when clicking

the area of an ocean hyperlinks to the link given.

● This is done for five of the oceans

● Finally the body tag and the html is closed starting the end of the coding.

CODING:

```
<!DOCTYPE html>
<html>
  <head>
    <title>KERALA MAP</title>
    <link rel="icon" href="icon.png">

    <style>
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        map area {outline:none;}

body{background:blue;}



    </style>

  </head>

  <body>

  <h1> KERALA MAP</h1>

    <center> <img src="1477384304_kerala-district-wise-map.jpg" usemap="#image-map"></center>



<map name="image-map">

    <area target="" alt="kasaragod" title="kasaragod" href="https://en.wikipedia.org/wiki/Kasaragod"
coords="6,8,10,2,13,6,18,7,26,15,30,19,35,21,40,27,44,31,46,37,42,44,35,44,30,49,25,56,4,15,7,23,10,29,13,36,17,40,17,50" shape="poly">

    <area target="" alt="kannur" title="kannur" href="https://en.wikipedia.org/wiki/Kannur"
coords="25,59,28,51,40,47,46,42,55,46,58,50,64,58,72,62,78,66,80,71,80,76,84,80,76,86,66,91,54,97,60,93,28,70,33,73,38,79,41,86,44,92" shape="poly">

    <area target="" alt="kozhikode" title="kozhikode" href="https://en.wikipedia.org/wiki/Kozhikode"
coords="50,101,60,98,67,97,71,89,74,96,80,98,86,102,89,108,93,114,99,117,103,122,100,132,90,135,84,139,79,144,72,142,58,107,58,114,63,121,68,132" shape="poly">

    <area target="" alt="wayanad" title="wayanad"
href="https://en.wikipedia.org/wiki/Wayanad_district"
coords="78,84,87,83,93,76,106,78,111,86,120,89,129,94,133,101,118,112,105,119,98,114,90,105,81,97" shape="poly">

    <area target="" alt="malappuram" title="malappuram"
href="https://en.wikipedia.org/wiki/Malappuram"
coords="85,140,95,138,75,147,103,129,110,119,119,119,130,124,138,128,140,133,132,137,125,144,122,153,120,166,107,169,94,176,98,184,86,188,82,173,79,162" shape="poly">

    <area target="" alt="thrissur" title="thrissur" href="https://en.wikipedia.org/wiki/Thrissur"
coords="89,189,99,188,109,183,121,179,130,183,128,192,127,199,131,205,142,209,147,214,155,218,160,223,164,225,110,227,119,227,125,225,135,223,146,226,94,199,95,206,102,220,97,213,103,229" shape="poly">

    <area target="" alt="palakad" title="palakad" href="https://en.wikipedia.org/wiki/Palakkad"
coords="94,174,107,168,122,167,127,148,142,146,155,143,158,153,154,159,147,164,154,170,163,174,166,184,166,194,164,206,163,217,154,218,135,206,128,197,114,178,98,182,107,181" shape="poly">

    <area target="" alt="ernakulam" title="ernakulam"
href="https://en.wikipedia.org/wiki/Ernakulam"
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coords="111,231,123,228,155,227,167,228,177,230,185,233,175,238,167,240,157,252,143,260,131,
260,116,261,109,255,107,243" shape="poly">

    <area target="" alt="idukki" title="idukki" href="https://en.wikipedia.org/wiki/Idukki_district"
coords="142,257,150,253,158,245,170,238,182,235,183,221,192,218,198,225,202,233,198,238,193,
244,194,249,194,257,194,268,193,276,192,284,200,286,208,291,208,297,202,303,198,309,190,301,
184,294,177,295,162,288,162,279,154,268,148,263" shape="poly">

    <area target="" alt="kottaym" title="kottaym" href="https://en.wikipedia.org/wiki/Kottayam"
coords="119,255,147,263,156,268,164,279,160,292,167,295,151,294,138,291,131,294,125,285,125,
277,119,262" shape="poly">

    <area target="" alt="alappuzha" title="alappuzha" href="https://en.wikipedia.org/wiki/Alappuzha"
coords="110,267,109,280,112,287,115,295,119,307,132,320,140,319,144,309,132,301,126,289,121,
281,120,266" shape="poly">

    <area target="" alt="Pathanamthitta" title="Pathanamthitta"
href="https://en.wikipedia.org/wiki/Pathanamthitta"
coords="133,294,138,294,150,295,158,298,174,300,180,296,195,307,197,319,189,329,178,328,156,
326,148,328,135,318" shape="poly">

    <area target="" alt="kollam" title="kollam" href="https://en.wikipedia.org/wiki/Kollam"
coords="128,319,141,327,159,327,178,327,187,330,189,343,192,352,171,349,157,351,137,352,130,
337" shape="poly">

    <area target="" alt="Thiruvananthapuram" title="Thiruvananthapuram"
href="https://en.wikipedia.org/wiki/Thiruvananthapuram"
coords="142,357,157,349,171,350,183,351,187,363,192,372,185,379,181,390,172,392,159,375,148,
364" shape="poly">

</map>

    </body>

</html>
```

OUTPUT:

   screenshot

RESULT:

   Therefore we have embedded an image map in a webpage and fixed the hot

   spots and showed all the related information when the hot spots are clicked.