**AIM:**

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 stylesheet link is inserted is included where the background image,font

size,font style are included.

● The head tag is closed.

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

● For the 7 continents in world the coordinates are taken in the shape of

rectangle and polygonal ,if the each continent gets clicked in the area of rectangle it goes its wiki page,and if area of polygonal gets clicked,its shows its continent map with countries.

● This is done for all 7 continents.

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

**CODING:**

**mega.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <link rel="stylesheet"  href="1.css">

    <h1>IMAGE MAP</h1>

</head>

<body>

    <img src="wm.png"  usemap="#map">

    <map name="map">

   <area shape="rect" coords="1030,190,1130,220" href="https://en.wikipedia.org/wiki/Asia" >

   >

   <area shape="rect" coords="1290,460,1390,480" href="https://en.wikipedia.org/wiki/Australia ">

   <area shape="rect" coords="860,160,960,180" href="https://en.wikipedia.org/wiki/Europe" >

   <area shape="rect" coords="440,400,560,440" href="https://en.wikipedia.org/wiki/South\_America" >

   <area shape="rect" coords="240,200,350,270" href="https://en.wikipedia.org/wiki/North\_America" >

   <area shape="rect" coords="790,320,370,880" href="https://en.wikipedia.org/wiki/Africa" >

   <area shape="rect" coords="990,650,1240,660" href="https://en.wikipedia.org/wiki/Antarctica" >

   <area shape="poly" coords="651,672,694,656,772,652,811,654,862,643,925,625,1098,634,1237,633,1406,667"  href="https://cdn.britannica.com/37/5737-050-8C31CF91/Map-Antarctica-regions-ice-sheets-research-stations.jpg">

   <area shape="poly" coords="714,338,665,294,714,282,750,302,808,298,841,330,839,378,818,441,753,357"  href="https://learnertrip.com/wp-content/uploads/2018/09/africa-countries.jpg">

   <area shape="poly "coords="860,274,928,246,967,202,970,139,1072,110,1199,121,1355,98,1300,141,1211,226,1170,241,1161,278,1110,285,1132,327,1057,279,1038,342,958,227,910,326" href="https://learnertrip.com/wp-content/uploads/2018/10/asia-countries.jpg">

   <area shape="poly"   coords="681,235,713,201,772,176,802,175,815,118,946,116,907,190,878,219,817,205,780,225,714,224"    href="https://sociophobe.co.uk/wp-content/uploads/2019/08/europe.jpg">

   <area shape="poly"  coords="1197,475,1225,437,1262,442,1304,439,11310,485,1251,477,1201,478" href="https://i.pinimg.com/originals/46/cb/1b/46cb1b63a03513595fd4d3f18a5a4735.jpg">

   <area shape="poly"  coords="117,143,80,133,180,141,263,138,296,150,367,207,314,216,350,248,367,253,291,313,201,218,128,152" href="https://1.bp.blogspot.com/-bSD3nIkQ5UY/TaNOHxpup3I/AAAAAAAAACg/yZEYvjFVOz4/s1600/North-America.jpg">

   <area shape="poly"  coords="425,474,415,379,487,390,502,425,465,473,421,521,424,464" href="https://www.freeworldmaps.net/southamerica/southamerica-political-map.png">

   < </map>

    </body>

</html>

**mega.css**

body{

    border-style:double;

    border-color:  pink;

}

h1{

    font-style: italic;

    color:green;

    border-style: double;

    border-color:  pink;

    text-align:center;

}

**OUTPUT:**

file:///C:/Users/MEGHA/Desktop/prac/mega.html

**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