**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 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.
* In the body itself the image of the map of world is included.
* For the seven wonders of the world the coordinates are taken in the shape of poly and for each of the wonders a link is given on which when clicking the area of an wonder hyperlinks to the link given.
* This is done for seven wonders of the world.
* Finally the body tag and the html tag is closed starting the end of the coding.

**CODING:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<style>**

**h1{**

**text-align: center;**

**color: green;**

**font-size: 30px;**

**background-color: goldenrod;**

**}**

**body{**

**background-image: url("bg3.jpg");**

**background-size: cover;**

**}**

**ul{**

**float: right;**

**font-size: 25px;**

**list-style-position: unset;**

**font-family: sans-serif;**

**}**

**ul p{**

**float: right;**

**}**

**</style>**

**</head>**

**<body>**

**<h1>WORLD MAP</h1>**

**<!-- Image Map Generated by http://www.image-map.net/ -->**

**<img src="world-wood-map-poster.jpg" usemap="#image-map">**

**<map name="image-map">**

**<area target="" alt="CHINA" title="CHINA" href="https://en.wikipedia.org/wiki/Great\_Wall\_of\_China" coords="607,209,617,211,627,208,634,199,637,187,636,175,631,170,641,165,647,170,653,179,656,163,661,153,654,145,649,135,639,131,634,140,627,146,636,148,624,155,615,160,605,163,593,162,581,157,571,148,561,143,554,148,549,157,546,165,536,169,539,177,549,179,547,187,553,192,564,196,575,197,583,194,590,201,593,211,591,206,601,210" shape="poly">**

**<area target="" alt="MEXICO" title="MEXICO" href="https://en.wikipedia.org/wiki/Chichen\_Itza" coords="124,188,131,195,137,202,144,208,144,217,154,222,164,225,173,227,181,213,186,237,193,241,163,213,158,203,151,193,139,190" shape="poly">**

**<area target="" alt="JORDON" title="JORDON" href="https://en.wikipedia.org/wiki/Petra" coords="464,177,473,179,478,186,478,194,481,201,486,208,495,203,502,210,497,218,486,222,478,230,468,228,461,215,456,206,451,194,454,181" shape="poly">**

**<area target="" alt="PERU" title="PERU" href="https://en.wikipedia.org/wiki/Machu\_Picchu" coords="198,275,203,267,210,261,216,265,216,273,216,281,223,285,223,292,224,300,215,295,207,287,203,279" shape="poly">**

**<area target="" alt="BRAZIL" title="BRAZIL" href="https://en.wikipedia.org/wiki/Christ\_the\_Redeemer\_(statue)" coords="228,256,223,261,221,270,215,277,220,281,227,282,233,286,240,289,244,295,249,303,253,311,254,320,249,329,249,336,257,336,261,328,268,321,270,314,279,311,286,306,287,295,295,282,295,273,285,267,275,263,262,261,262,252,249,246,237,253" shape="poly">**

**<area target="" alt="ITALY" title="ITALY" href="https://en.wikipedia.org/wiki/Colosseum" coords="391,155,398,158,393,167,406,158,405,150,397,146,402,165" shape="poly">**

**<area target="" alt="DELHI" title="DELHI" href="https://en.wikipedia.org/wiki/Taj\_Mahal" coords="535,184,539,175,546,179,546,188,554,195,561,200,567,207,555,208,544,206,535,203,532,194" shape="poly">**

**</map>**

**<ul>**

**<p>WONDERS OF THE WORLD</p>**

**<li>Great Wall Of China-China</li>**

**<li>Chichén Itzá-Mexico</li>**

**<li>Petra-Jordan</li>**

**<li>Machu Picchu-Peru</li>**

**<li>Christ the Redeemer-Brazil</li>**

**<li>Colosseum-Italy</li>**

**<li>Taj Mahal-Delhi</li>**

**</ul>**

**</body>**

**</html>**

**OUTPUT:**

[**file:///C:/Users/New/Desktop/New%20folder/FUTURE/tuto.html**](file:///C:/Users/New/Desktop/New%20folder/FUTURE/tuto.html)

**RESULT:**

Therefore we have embedded an image map in a webpage and fixed the hotpots and showed all the related information when the hot spots are clicked.