

WEB DEVELOPMENT ETH
DIGITAL ASSIGNMENT – 2

NAME : NITHISH G
REG NO : 19BCS0012
COURSE : WEB-DEVELOPMENT
DATE : 2/10/2021

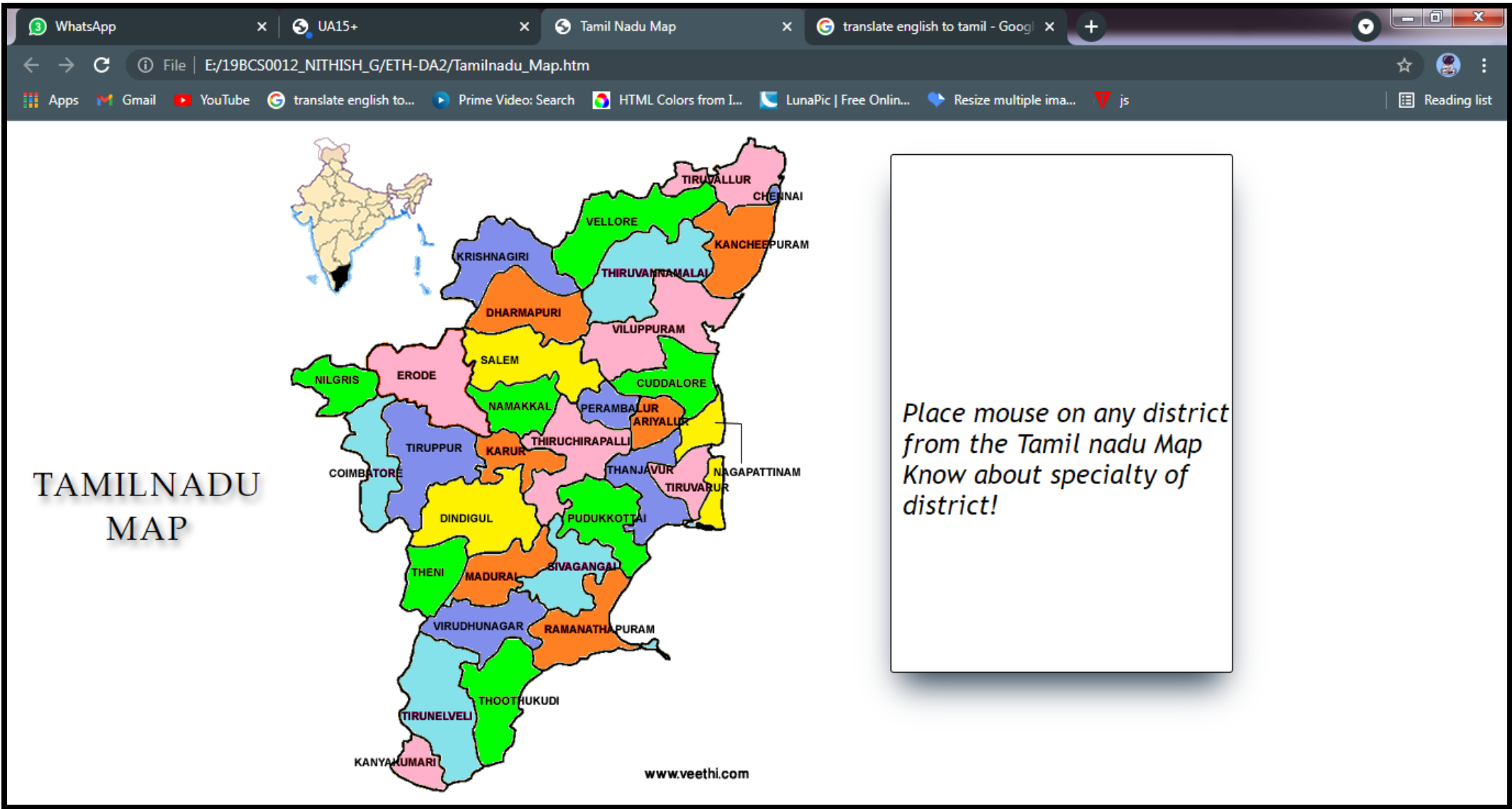
Question

Use a HTML5, CSS and JavaScript to design a web page to show the specialties of Tamilnadu. You must use **Image map** concept. You can select any three different districts with different shapes like circle, rectangle and polygon. While clicking the particular area, then name of the district and speciality should be displayed. Eg. If Thanjavur is famous for the 'Thalaiyattu Bommai' dolls, Thirunelveli is known for its Halwa. Kodaikanal – Apples, Karaikudi – Chettinad Cuisine, Madurai – Jasmine, Kanchipuram – Silk and etc..

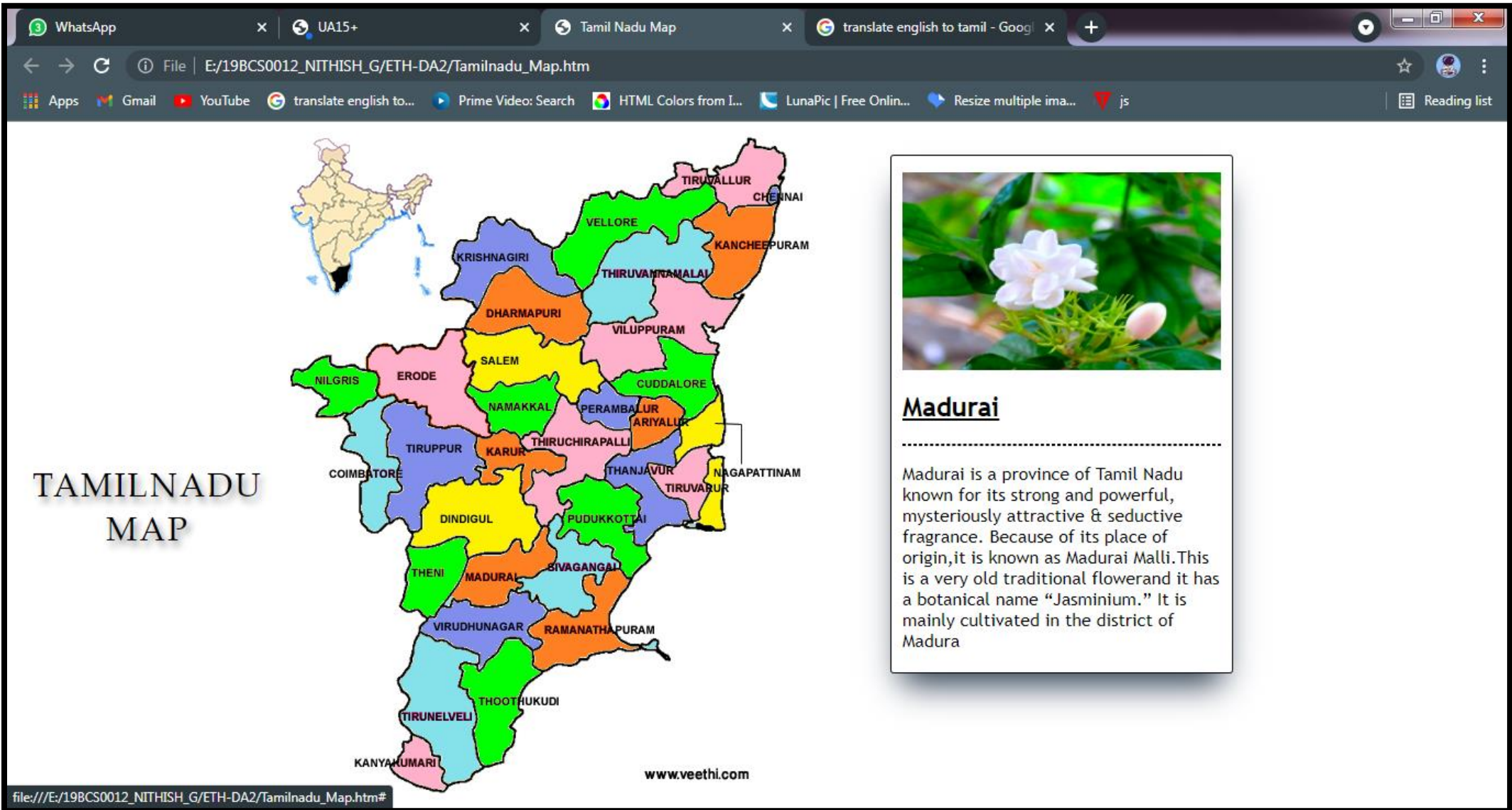
In two ways this Question has been solved

1st way

Before mouse over the district



Placing the mouse over the Madurai district



Placing the mouse over the Thanjavur district

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Tamil Nadu Map

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File

E:/19BCS0012_NITHISH_G/ETH-DA2/Tamilnadu_Map.htm

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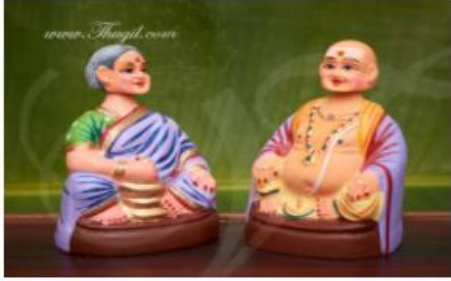
js

Reading list

TAMILNADU
MAP



www.veethi.com



Thanjavur

Madurai is a province of Tamil Nadu, known for its strong and powerful, mysteriously attractive & seductive fragrance. Because of its place of origin, it is known as Madurai Malli. This is a very old traditional flower and it has a botanical name "Jasminum". It is mainly cultivated in the district of Madurai

Placing the mouse over the Tirunelveli district

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Tamil Nadu Map

translate english to tamil - Google

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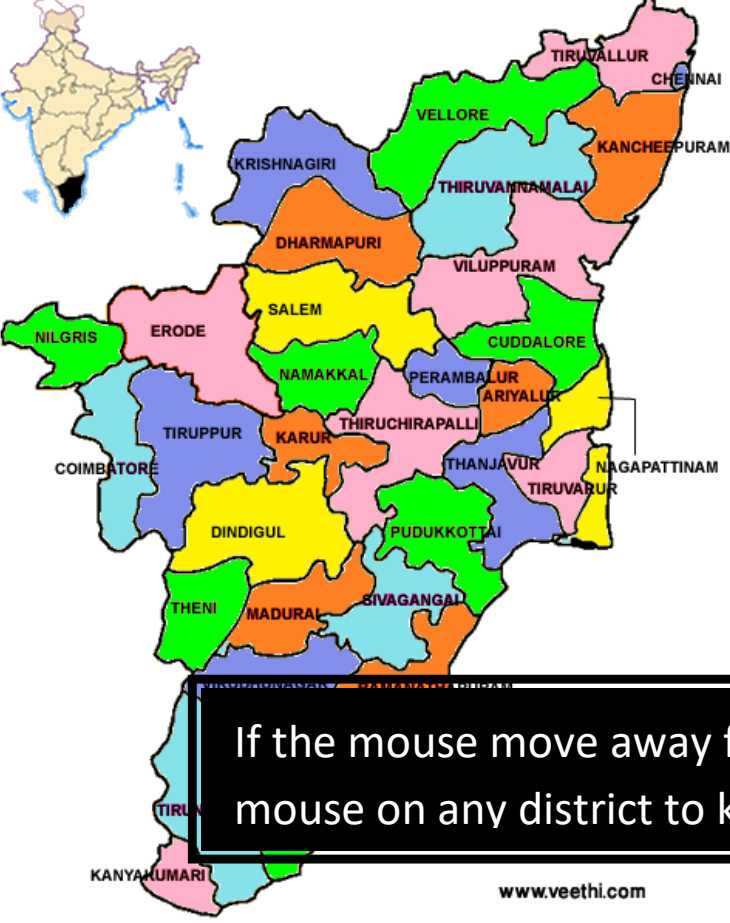
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Reading list

TAMILNADU
MAP



www.veethi.com

Place mouse on any district from the Tamil nadu Map Know about specialty of district!

If the mouse move away from any district the display box ask to place mouse on any district to know about specialty of the district!

Source code

```
<!DOCTYPE HTML>

<html>

<head>
<title>Tamil Nadu Map</title>
<style type="text/css">
.title{
    position: absolute;
    width: 240px;
    height: 200px;
    top:40%;
    display: flex;
```

```
align-items: center;
justify-content: center;
font-family: "Palatino Linotype", "Book Antiqua", Palatino, serif;
font-size: 30px;
letter-spacing: 2px;
text-align: center;
text-shadow: 3px 5px 6px #808080;

}
```

```
img{
    position: absolute;
    left: 250px;
    top:5px;

}
```

```
#container{

    position: absolute;

    padding: 10px;

    right: 250px;

    top: 30px;

    width: 290px;

    height: 450px;

    padding: 10px;

    font-family: "Trebuchet MS", Helvetica, sans-serif;

    border: 1px solid black;

    border-radius: 3px;

    box-shadow: rgb(38, 57, 77) 0px 20px 30px -10px;

}
```

```
#container img{

    position: relative;

    width: 100%;

    height: 180px;

    left: 0;

    visibility: hidden;

}
```

```
#container span{
    position: absolute;
    top:220px;
    font-size: 24px;
}
```

</style>

<script language="javascript">

```
function enable(dn)
{
    var container = document.getElementById('container');
        container.style.visibility= "visible";
    var imgsrc = container.getElementsByTagName('img')[0];
        imgsrc.style.visibility="visible";
    var district =container.getElementsByTagName('h2')[0];
        district.style.visibility="visible";
    var hr= container.getElementsByTagName('hr')[0];
    hr.style.visibility = "visible";


    var para = container.getElementsByTagName('p')[0];
        para.style.visibility= "visible";


    var span = container.getElementsByTagName('span')[0];
        span.style.visibility= "hidden";


switch(dn)
{
    case 1 :
        imgsrc.src="jas1.jpg";
        district.innerHTML="Madurai";
        para.innerHTML ='Madurai is a province of Tamil Nadu known for its strong and powerful,'
+ ' mysteriously attractive & seductive fragrance. Because of its place of origin,' +
        'it is known as Madurai Malli.This is a very old traditional flowerand it has a botanical name “Jasminium.” '
+ 'It is mainly cultivated in the district of Madura ' ;


        break;


    case 2:
        imgsrc.src="doll.jpg";
        district.innerHTML="Thanjavur";
        para.innerHTML ='Madurai is a province of Tamil Nadu,'+
' known for its strong and powerful, mysteriously attractive &'+
' seductive fragrance. Because of its place of origin, it is known as Madurai Malli.'+
'This is a very old traditional flower'+
'and it has a botanical name “Jasminium”.'+
'It is mainly cultivated in the district of Madurai';
        break;


    case 3:
        imgsrc.src="halwa.jpg";
        district.innerHTML="Tirunelveli";
        para.innerHTML ='Tirunelveli halwa earned its own delicious taste and speciality by its difference in making and use of
Thamirabharani river water.'+
        'The proper traditional way of making and quality raw materials brings out the real taste of Halwa which “Tirunelveli” is
famous for.';


        break;
    default: alert('some error');

}

}


function disable()
{
```

```
var container = document.getElementById('container');
container.style.visibility= "visible";

var imgsrc = container.getElementsByTagName('img')[0];
imgsrc.style.visibility = "hidden";

var district =container.getElementsByTagName('h2')[0].style.visibility="hidden";

var hr= container.getElementsByTagName('hr')[0];
hr.style.visibility = "hidden";

var para = container.getElementsByTagName('p')[0];
para.style.visibility= "hidden";

container.getElementsByTagName('span')[0].style.visibility= "visible";
}

</script>
</head>

<body >

<div class="title"> TAMIL NADU MAP</div>



<map name="tamilnadumap">

<area id="madurai" shape="poly" coords="148,417,161,385,215,378,233,357,242,387,200,414,184,431" onmouseover="enable(1)"
onmouseout="disable()" href="#" >

<area id="thanjavur" shape="poly" coords="285,301,317,325,322,366,359,350,324,296,346,296,350,269" onmouseover="enable(2)"
onmouseout="disable()" href="#" >

<area id="tirunelveli" shape="poly" coords="143,588,171,574,152,483,168,478,119,454,107,509" onmouseover="enable(3)"
onmouseout="disable()" href="#" >

</map>

<div id="container">
  <img src="" alt="" />
  <div id="about">

    <u> <h2> </h2></u>

    <hr style="border: 1px dashed; visibility: hidden ">

    <p>   </p>

    <i><span> Place mouse on any district form the Tamil nadu Map Know about specialty of district! </span></i>

  </div>
</body>
</html>
```


2nd way using iframe

When page loads

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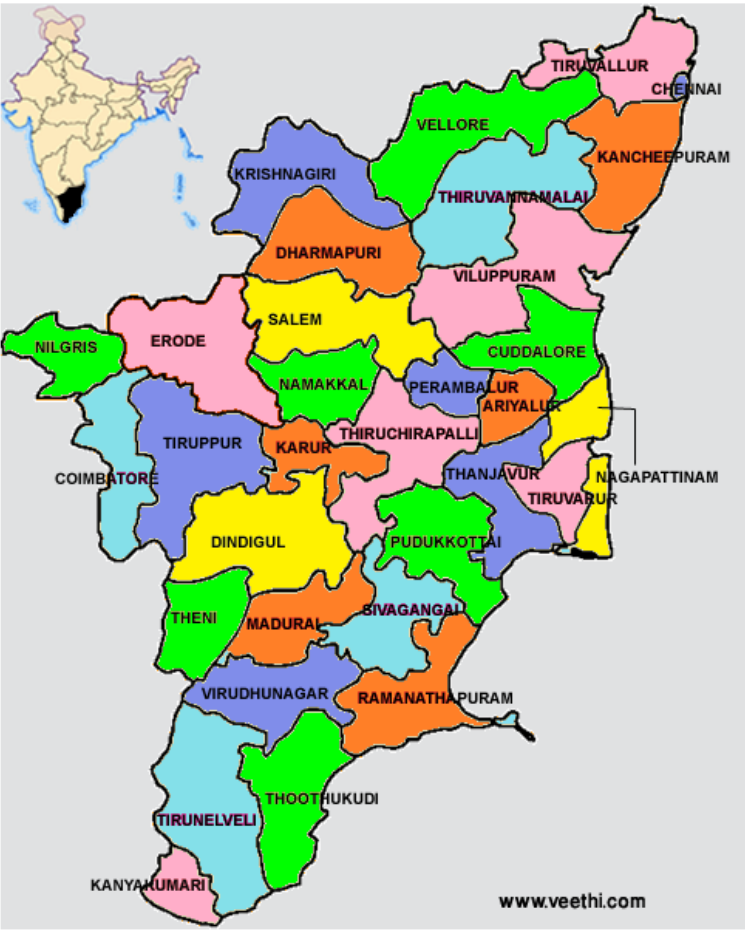
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Reading list



A map of Tamil Nadu, India, with its districts color-coded and labeled. The districts shown are: Tiruvallur, Chennai, Vellore, Krishnagiri, Thiruvannamalai, Kanchipuram, Dharmapuri, Salem, Erode, Nilgris, Tiruppur, Coimbatore, Karur, Thiruchirapalli, Perambalur, Ariyalur, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Dindigul, Pudukkottai, Sivagangai, Madurai, Virudhunagar, Ramanathapuram, Theni, Tirunelveli, Thoothukudi, and Kanyakumari. A small inset map of India is in the top left corner. The website 'www.veethi.com' is at the bottom right.

Click any district form the Map Know about speciality of district!

Placing the mouse over the Madurai district

Tamil Nadu Map

Tamil Nadu

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File

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A map of Tamil Nadu, India, with its districts color-coded and labeled. The districts shown are: Tiruvallur, Chennai, Vellore, Krishnagiri, Thiruvannamalai, Kanchipuram, Dharmapuri, Salem, Erode, Nilgris, Tiruppur, Coimbatore, Karur, Thiruchirapalli, Perambalur, Ariyalur, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Dindigul, Pudukkottai, Sivagangai, Madurai, Virudhunagar, Ramanathapuram, Theni, Tirunelveli, Thoothukudi, and Kanyakumari. A small inset map of India is in the top left corner. The website 'www.veethi.com' is at the bottom right.



MADURAI

Madurai is a province of Tamil Nadu, known for its strong and powerful, mysteriously attractive & seductive fragrance. Because of its place of origin, it is known as Madurai Malli. This is a very old traditional flower and it has a botanical name “Jasminium”. It is mainly cultivated in the district of Madurai

file:///E:/19BCS0012_NITHISH_G/ETH-DA2/madurai.html

Placing the mouse over the Madurai district

Tamil Nadu Map


Tamil Nadu

+


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Reading list



www.veethi.com



Thanjavur

Madurai is a province of Tamil Nadu, known for its strong and powerful, mysteriously attractive & seductive fragrance. Because of its place of origin, it is known as Madurai Malli. This is a very old traditional flower and it has a botanical name “Jasminum”. It is mainly cultivated in the district of Madurai

file:///E:/19BCS0012_NITHISH_G/ETH-DA2/thanjavur.html

Placing the mouse over the Tirunelveli district

Tamil Nadu Map


Tamil Nadu

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Reading list



www.veethi.com



Tirunelveli

Tirunelveli halwa earned its own delicious taste and speciality by its difference in making and use of Thamirabharani river water. The proper traditional way of making and quality raw materials brings out the real taste of Halwa which “Tirunelveli” is famous for.

Source code

Home page.html

```
<!DOCTYPE HTML>

<html>

<head>
  <title>Tamil Nadu </title>
  <script language="javascript">

</script>
  <style type="text/css">
    img{
      position: absolute;
      left: 250px;
      top: 5px;

    }
  </style>
</head>

<body>
  <div>
    <div>Tamil Nadu Map</div>
    <div>Tamil Nadu</div>
    <div>+</div>
    <div>File | E:/19BCS0012_NITHISH_G/ETH-DA2/Map.html</div>
    <div>
      <div>Apps</div>
      <div>Gmail</div>
      <div>YouTube</div>
      <div>translate english to...</div>
      <div>Prime Video: Search</div>
      <div>HTML Colors from I...</div>
      <div>LunaPic | Free Onlin...</div>
      <div>Resize multiple ima...</div>
      <div>js</div>
    </div>
    <div>Reading list</div>
  </div>
  <div>
    <div>
      <img alt="Map of Tamil Nadu showing districts. Tirunelveli is highlighted in orange." data-bbox="218 499 541 739"/>
      <p>www.veethi.com</p>
    </div>
    <div>
      <img alt="A plate of Tirunelveli halwa, a traditional sweet." data-bbox="589 512 783 585"/>
      <h3>Tirunelveli</h3>
      <p>Tirunelveli halwa earned its own delicious taste and speciality by its difference in making and use of Thamirabharani river water. The proper traditional way of making and quality raw materials brings out the real taste of Halwa which “Tirunelveli” is famous for.</p>
    </div>
  </div>
</body>
</html>
```

```
.details{
position: absolute;
right: 250px;
top: 30px;
height: 500px;
width: 320px;
border: 1px solid black;
border-radius: 3px;
box-shadow: rgba(50, 50, 93, 0.25) 0px 13px 27px -5px, rgba(0, 0, 0, 0.3) 0px 8px 16px -8px;

}

</style>
</head>

<body >



<map name="tamilnadumap">

<area id="madurai" shape="poly" coords="148,417,161,385,215,378,233,357,242,387,200,414,184,431"
alt="madurai" href="madurai.html" target="about" >

<area id="thanjavur" shape="poly" coords="285,301,317,325,322,366,359,350,324,296,346,296,350,269"
alt="thanjavur" href="thanjavur.html" target="about" >

<area id="tirunelveli" shape="poly" coords="143,588,171,574,152,483,168,478,119,454,107,509"
alt="tirunelveli" href="tirunelveli.html" target="about" >

</map>

<iframe name="about" class="details" src="initial.html" frameborder="0">

</body>

</html>
```

Initial.html

```
<!DOCTYPE HTML>

<html>

<head>
  <title>Initial</title>
  <link rel="stylesheet" href="details.css" />
</head>

<body style="background-color: #FCFCFC;">
  <div class="container" style="display: flex; justify-content: center; align-items: center;
background-color: #FCFCFC;">
<span style="font-family: 'Trebuchet MS', Helvetica, sans-serif; font-size:24px; letter-spacing:
2px;"><i>
  Click any district form the Map
  Know about specialty of district!
</i></span>    </div>

</body>

</html>
```

Madurai.html

```
<!DOCTYPE HTML>

<html>

<head>
  <title>madurai</title>
  <link rel="stylesheet" href="details.css" />
</head>

<body>
  <div class="container">
    
    <div class="about">
      <u> <h2> MADURAI </h2></u>
      <hr style=" border: 1px dashed;">
      <p>
        Madurai is a province of Tamil Nadu,
        known for its strong and powerful, mysteriously attractive &
        seductive fragrance. Because of its place of origin, it is
        known as Madurai Malli.
        This is a very old traditional flower
        and it has a botanical name "Jasminium".
      </p>
    </div>
  </div>
</body>
</html>
```



```

        It is mainly cultivated in the district of Madurai
    </p>

</div>
</div>
</body>

</html>
```

Thanjavur.html

```

<!DOCTYPE HTML>

<html>

<head>
    <title>Thanjavur</title>
    <link rel="stylesheet" href="details.css" />
</head>

<body>

    <div class="container">
        
        <div class="about">
            <u> <h2> Thanjavur </h2></u>
            <hr style=" border: 1px dashed;">
            <p>
                Madurai is a province of Tamil Nadu,
                known for its strong and powerful, mysteriously attractive &
                seductive fragrance. Because of its place of origin, it is
                known as Madurai Malli.
                This is a very old traditional flower
                and it has a botanical name "Jasminium".
                It is mainly cultivated in the district of Madurai
            </p>
        </div>
    </div>
</body>

</html>
```

Thanjavur.html

```

<!DOCTYPE HTML>
<html>
<head>
    <title>Tirunelveli</title>
    <link rel="stylesheet" href="details.css" />
</head>

<body>

    <div class="container">
        
        <div class="about">
            <u> <h2> Tirunelveli </h2></u>
            <hr style=" border: 1px dashed;">
            <p>
                Tirunelveli halwa earned its own delicious taste and speciality by its difference in
                making and use of Thamirabharani river water.
                The proper traditional way of making and quality raw materials brings out the real
                taste of Halwa which "Tirunelveli" is famous for.
            </p>
        </div>
    </div>
</body>

</html>
```

Details.CSS

```

body{
    background-color: #FFFFFF;
}

.container{

    width: 290px;
    height: 450px;
    padding: 8px;
    font-family: "Trebuchet MS", Helvetica, sans-serif;

}

.container img{
    width: 100%;
    height: 180px;
}
```

Thank You Mam!