NEPAL COLLEGE OF INFORMATION TECHNOLOGY
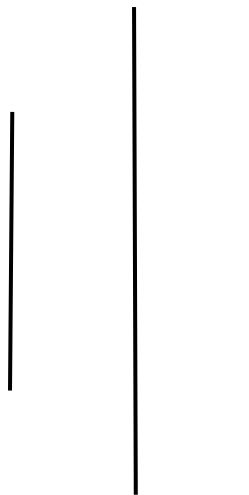# BALKUMARI, LALITPUR

(Affiliated to Pokhara University)

Subject: Web Technology

Lab Report# 3
Title:- Familiarization with Image map

Submitted by:

Name:-Astha Thapa
Roll no:-2210707
Faculty:-Science & Technology
Year:- 1st
Semester:- 2nd

Submitted to:

Instructor: Er. Simanta Kasaju
Department of
Software Engineering
Submission date:
2023/06/24

Image Maps

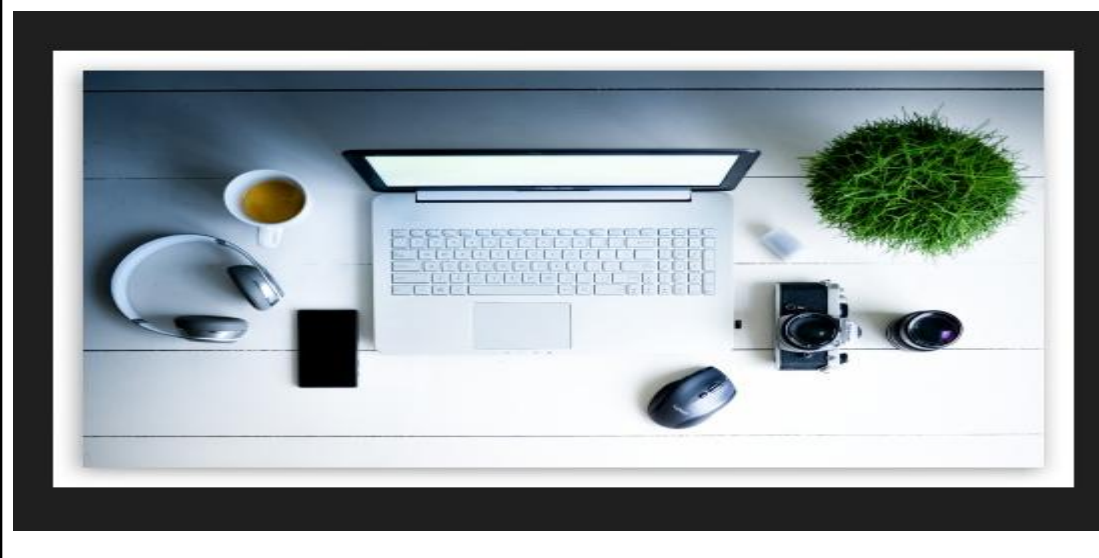The HTML <map> tag defines an image map. An image map is an image with clickable areas. The areas are defined with one or more <area> tags.

1.


```
plor.html        <> examplecss.html        <> example1.html        <> selector.html        <> qs1.html   X        grass.gif        coffee.p

projectlab3.html > <> qs1.html > ⊘ html > ⊘ body > ⊘ map > ⊘ area
  1    !DOCTYPE html>
  2    itml lang="en">
  3    iead>
  4        <meta charset="UTF-8">
  5        <meta name="viewport" content="width=device-width, initial-scale=1.0">
  6        <title>Document</title>
  7    'head>
  8    )ody>
  9        <img src="imagemapall.jpg" alt="" usemap="#all">
 10        <map name="all">
 11            <area shape="rect" coords="123,197,150,254" href="IMoY.gif" alt="">
 12            <area shape="poly" coords="103,90,107,147,86,117,127,111" href="3Lr (1).gif" alt="">
 13            <area shape="poly" coords="386,121,468,78,437,159,418,56" href="grass.gif" alt="">
 14            <area shape="poly" coords="363,177,390,177,392,239,362,239" href="ACamera.gif" alt="">
 15            <area shape="poly" coords="148,75,350,79,337,225,162,226" href="" alt="laptop.gif">
 16        </map>
 17    'body>
 18    'html>
```

Following images are directed:-

2.

HTML.LAB
- ⌄ projectlab3.html
- 🖼 3Lr (1).gif
- 🖼 abcd.jpg
- 🖼 ACamera.gif
- <> ani.html
- 🖼 coffee1.png
- <> fb.html
- <> gif_sir.html
- 🖼 grass.gif
- 🖼 imagemapall.jpg
- 🖼 IMoY.gif
- <> insta.html
- 🖼 laptop.gif
- <> orc.html
- <> qs1.html
- <> qs2.html
- <> yt.html
- ⌄ video.html
- ⌄ table.html

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=img, initial-scale=1.0">
6       <title>Document</title>
7   </head>
8   <body>
9       <img src="abcd.jpg" alt="" usemap="#sam">
10      <map name="sam">
11          <area shape="poly" coords="1593,121,1609,549,1387,337,1813,395" href="fb.html" alt="">
12           <area shape="poly" coords="309,289,439,251,475,371,373,419" href="insta.html" alt="">
13           <area shape="poly" coords="883,261,1075,251,1099,381,903,403" href="yt.html" alt="">
14      </map>
15  </body>
16  </html>
```

Output:

When I tap into facebook..

You're in facebook

It's code is…


```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <h1>You're in facebook</h1>
    <img src="/orchid.avif" alt="" usemap="#i1">
    <map name="i1">
        <area shape="poly" coords="126,139,247,178,240,274,162,318,104,286" href="orc.html" alt
    </map>
    <img src="/animal.jpg" alt="" usemap="#i2">
    <map name="i2">
        <area shape="poly" coords="67,102,145,80,116,147,50,128" href="" alt="">
    </map>
    <img src="/bird.jpg" alt="">
    <img src="/food1.jpg" alt="">
    <img src="/animal2.jpg" alt="">
</body>
</html>
```

Again when I again tap into orchid the output is:

I am blue orchid

When I tap into parrot it get directed to..

It's parrot

3.

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Document</title>
7   </head>
8   <body>
9       <img src="map.png" alt="" usemap="#nepal">
10      <map name="nepal">
11          <area shape="poly" coords="429,229,493,242,498,294,432,287" href="prov_3.html" alt="">
12          <area shape="poly" coords="307,181,365,179,373,223,310,217" href="prov_4.html" alt="">
13          <area shape="poly" coords="584,268,627,291,609,335,561,318" href="prov_1.html" alt="">
14      </map>
15  </body>
16  </html>
```

← → C ⟲ ⌂   ⓘ 127.0.0.1:5500/projectlab3.html/qs3.html

🌐 Himal Hydro & Gen...   🌐 Microsoft Word - 4 yr   ▶ YouTube   📷   🏔 Khimti Power Plant   ⬇ Downloads   📑 New g

When we select province no 1…

<u>Output:</u>

Province 1

```
Proposed Name :- Koshi Pradesh
Capital :- Biratnagar
Area (km sq.) :- 25,905 KM²
Population :- 4,534,943
Density (People/km sq.) :- 175
Districts :- 14
goto province 1

List of 14 Districts in Province No. 1

Bhojpur District
Dhankuta District
Ilam District
Jhapa District
Khotang District
Morang District
Okhaldhunga District
Panchthar District
Sankhuwasabha District
Solukhumbu District
Sunsari District
Taplejung District
Terhathum District
Udayapur District
```

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <h1>Province 1</h1>
    <hr>
    <pre>

Proposed Name :- Koshi Pradesh
Capital :- Biratnagar
Area (km sq.) :- 25,905 KM²
Population :- 4,534,943
Density (People/km sq.) :- 175
Districts :- 14
<a href="https://en.wikipedia.org/wiki/Koshi_Province">goto province 1</a>

List of 14 Districts in Province No. 1

Bhojpur District
Dhankuta District
Ilam District
Jhapa District
Khotang District
Morang District
Okhaldhunga District
Panchthar District
Sankhuwasabha District
Solukhumbu District
Sunsari District
Taplejung District
Terhathum District
Udayapur District
    </pre>
</body>
</html>
```

Use of hyperlink

When we go to province 3……

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <h1>Province 3</h1>
    <hr>
    <pre>

Proposed Name :- Bagmati Pradesh
Capital :- Hetauda
Area (km sq.) :- 20,300 KM²
Population :- 5,529,452
Density (People/km sq.) :- 272
Districts :- 13
<a href="https://en.wikipedia.org/wiki/Bagmati_Province">goto province 3</a>
List of 13 Districts in Province No. 3

Sindhuli District
Ramechhap District
Dolakha District
Bhaktapur District
Dhading District
Kathmandu District
Kavrepalanchok District
Lalitpur District
Nuwakot District
Rasuwa District
Sindhupalchok District
Chitwan District
Makwanpur District
    </pre>
</body>
</html>
```

4.

```
projectlab3.html > <> bike.html > </> html
  1   <!DOCTYPE html>
  2   <html lang="en">
  3   <head>
  4       <meta charset="UTF-8">
  5       <meta name="viewport" content="width=device-width, initial-sca
  6       <title>Document</title>
  7   </head>
  8   <body style="background-image: url(race.jpg);background-repeat: no
  9       <marquee behavior="scroll" direction="right">
 10           <img src="bbike.gif" >
 11       </marquee>
 12
 13   </body>
 14   </html>
```

5.

Use of audio tag

```
projectlab3.html > <> audio.html > </> html > </> body > </> audio > </> source
  1   <!DOCTYPE html>
  2   <html lang="en">
  3   <head>
  4       <meta charset="UTF-8">
  5       <meta name="viewport" content="width=au, initial-scale=1.0">
  6       <title>Document</title>
  7   </head>
  8   <body>
  9       <audio controls>
 10         <source src="audio.mp3.m4a"
 11       </audio>
 12   </body>
 13   </html>
```
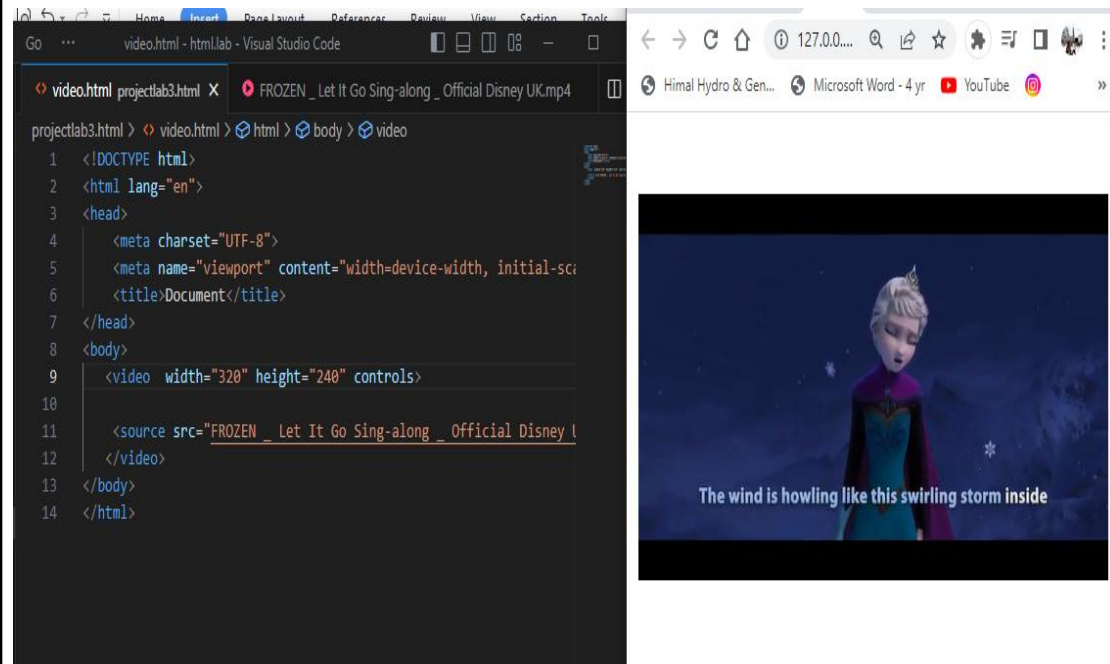
⏸ 0:09 / 3:12 ──────── 🔊 ⋮

Use of video

Use of youtube video