HTML-XML-SCRIPT:

```html
<!doc type html>

<head>
        <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Ayele Bedada</title>

</head>

<link rel="stylesheet" href="addisinteractivecss.css"/>

<body>

<h1>SVG PRACTICE 2</h1>
<P>Lorem ipsum dolor, sit amet consectetur adipisicing elit.
Amet itaque dignissimos voluptatibus est pariatur accusantium
consequatur, vitae quia ipsa
 animi molestiae commodi harum expedita assumenda nisi incidunt,
  necessitatibus quos. Eos.</P>

<h2>Intercative map of Addis Ababa/ Sub-City</h2>

<div class="svgClass">

<svg  width="500" height="500" <!-- viewBox="0 0 212 215" --> enable-
background="new 0 0 212 215" xml:space="preserve">

        <a xLink:href="http://www.addisababa.gov.et/es/web/guest/lideta-sub-
city">
    <g class="lideta">

            <polygon class="lideta" points="63.3,86.3 64.2,84.7 64.2,81.5
67.8,81.5 71.7,81.5 76.3,83.9 79.8,85.2
                81.2,81.5 83.2,76.3 84.2,73.3 89.2,70 91.3,67.3 91.3,64.8
89.3,61.3 86.8,58.8 85.3,57.5 82,59.7 79.5,61.7 77.3,63.5 71.3,63
                71.2,65.8 70.3,67 66.7,65.3 64.5,64.2 62.7,64.5 59.2,65.2 58,66
60.5,69 60.8,71 59.3,72.7 58.8,75.8 60.8,77.2 61.5,78.7
                60.8,82 59.8,83.7 59.8,84.8 60.7,86.3              "/>
    </g></a>
```

```
    <a xLink:href="http://www.addisababa.gov.et/hi/web/guest/kirkos-sub-city">

    <g class="kirkos">
            <polygon class="kirkos" points="79.8,84.9 81,81.8 82.4,77.6 84.9,72.4
                88.4,70 91,67.4 93,66.8 92.3,65 95.5,60.6 96.3,63.4 101.5,63.9
102.8,64.9 105.6,65.3 106.5,66.9 108.8,67.1 111.9,68.4
                111.9,69.9 110,71.3 107.5,72.8 108,74.5 109.8,76.5 108,77.6
107,80.8 107.1,82.5 109.1,84.3 109.4,86.8 108,89.8 106.3,91.6
                104.1,91.6 104.4,94 102.6,95.3 101,95.3 100.3,97.4 97.9,95.8
95.8,95.8 90.1,93.1 85.9,91.3 82.5,88.5 81,87.3              "/>
    </g></a>

    <a xLink:href="http://www.addisababa.gov.et/es/web/guest/nefas-silk-sub-
city">

    <g class="nifassilk">
            <polygon class="nifassilk" opacity="40%" points="78.3,157.3
84.4,158.3 84.8,154.5
                86.3,151.4 86.5,147 88.8,140.3 91.3,137.5 93,131.3 94.8,126.5
95.8,122.4 95.8,119.3 99,112.5 100.8,111 104.9,112 107,114
                108.6,114.3 108.6,112.8 109.3,111.5 108.5,109.3 105.3,108.8
103.2,108.8 103.6,103.2 101.7,100.7 99.3,99.7 98.9,96.8
                95.1,95.9 86.4,91.8 80.9,88 78.3,84.5 73.3,83.2 69.6,81.3
67.5,81.9 63.9,81.3 62.6,85.3 63.8,87.5 62.5,89.2 62.1,92.9
                61.9,95.4 62.4,97.3 57.8,102.5 55.5,102.5 53.4,103.1 49.5,106.1
44.5,108.5 43.5,113.5 36.8,118 36.5,122 35.8,124.4 37.8,127
                40.5,127 45.8,124.5 47.5,127.8 48.8,132.8 52.1,135.1 52.9,139.4
57.1,141.5 63.8,140.5 68.8,144.4 72.2,150.5 75.6,154.9
                "/>

    </g> </a>

    <a xLink:href="http://www.addisababa.gov.et/es/web/guest/akaki-kaliti-sub-
city">
    <g class="akakikaliti">
            <polygon class="akakikaliti" points="85.2,156.3 84,159.2 82.7,161.3
                83.9,162.8 85.2,164.2 86.7,164.2 86.7,165.7 86.7,168.2 85.8,172
87.3,174.7 89.8,177.3 89.8,180.3 87.5,182.2 87,183.8
                89,185.3 92.2,185.3 94.3,186.2 95.7,187.3 93.8,190.2 93.5,192
95.7,193.2 97.3,192.2 99.7,191.7 102.8,193.2 105.7,193.2
                107,190.2 108,190.3 108,193.2 110,193.2 112.3,194.2 112.3,196.2
112.3,198.7 111,202.3 112.3,204.2 113.7,206.8 117,206.8
                120.2,206.8 127.2,208 130.8,208 135.2,204.5 140.2,203 144.2,201.2
145,199.2 147,195 148.5,191.2 149.8,187 150.8,183.3
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```
                    150.8,179.8 148.2,176.7 146.8,173.7 150.8,172.2 153.5,171.7
157.3,172.7 161.3,172.3 165.3,172.7 171,171.3 173.3,170.7
                    177.2,171.8 181.3,173.7 182.8,170.7 183.8,167.8 183.8,162.3
183.8,155.5 185.5,150.2 189.3,144.7 187.8,141.3 180.7,135
                    175.8,132.8 171.7,129.2 169,127.8 161,126.2 158.7,124.7
155.8,125.8 152.8,127 150,127.5 148.2,129.2 144,129.2 140.3,127.8
                    140.3,124.7 137,124 133.7,124 129.8,124 128.3,122.2 124.8,125
120.2,127.3 118,127 116.7,129.2 113.2,129.2 111.3,131.2
                    108,129.2 107.2,125.7 105,123.7 105.2,119 106,117.7 108,115.7
104.8,113.2 100.3,112 99.3,113.5 98.3,115.9 96.9,119.3
                    96.5,121.3 95.8,126.3 94.5,129.2 94.7,131.3 94,132.7 93.2,136.2
91.5,138 89.8,140.5 89.2,143.3 88,145.8 86.8,149 87,151.5
                    85.7,154.2           "/>
    </g></a>
    <a xLink:href="http://www.addisababa.gov.et/vi/web/guest/yeka-sub-city">

    <g class="yeka">
            <polygon class="yeka" points="105.7,65.2 107.2,66.8 108,67.5
                109.5,66.3 112.2,68.5 112.2,70.7 139,64.3 143.3,59.8 144.2,63.8
146,66.3 149.8,64.2 156.5,64.2 170.7,65.3 175.5,65.3
                184.8,64.3 196.8,63.5 199,61.2 199,58.8 200.2,55.5 198.8,52.7
196.5,49.2 192.5,43 190.5,41.5 187.8,40.5 188.8,30.2
                187.2,25.2 186,20.2 183.2,17 176,17.8 172.8,20.3 170.7,22.8
167.3,24.2 162.7,25.8 155,25.7 151.2,24 144.5,20.7 137.3,18.5
                133.7,17 131.2,18.3 128.5,20.3 126.5,23 123.5,21.3 117.8,19.2
115.7,17 111.8,20.5 108,22.7 104.8,23 101.2,26.5 101.2,31.3
                102.3,35.8 102.2,40.7 104.2,43.8 101.2,45.5 98.8,47 102.2,49.3
108,51.7 110.8,51.7 110.5,54.2 112.2,56.8 109.5,59
                107.2,59.3 105.2,58.8 105.3,61 101.7,62.7
101.7,64.5           "/>
    </g></a>

    <a xLink:href="http://www.addisababa.gov.et/es/web/guest/bole-sub-city">
    <g class="bole">
            <polygon class="bole" points="107.3,72.5 114.3,70 125,67.3 129.8,66.2
                136.7,65 142.3,61.5 144,65.2 146,67.3 150.2,64.5 158.8,64.3
171.3,66.3 179,65 191.7,64.7 196,64.3 198.8,62.2 200.3,64.3
                205.3,69.5 207.3,74.7 207.3,80.3 205.3,81 204.8,84.3 204.8,87
206,88.2 206,91 206.7,94.7 205.7,98 204.8,99.5 202.8,99.5
                202.2,101 202.8,102.7 204.5,103.5 205.2,105.8 203.2,108.2
201.3,109.8 199.2,108.7 198,109.8 198,112.7 196.7,115 195.5,117.7
                195.7,119 197.7,121.2 199.5,121.2 200.2,124 197.3,124.8
194.5,125.5 193.5,123.5 190.7,123.5 185,123.5 182.5,122.7 182.7,121
                181.5,121.2 180.2,120.2 176.3,118.3 173.7,117.7 171.8,117.7
167.2,118.7 162.2,121.7 158.5,121.2 154.7,125.5 152,125.5
```

```
                    148.5,126.8 145.8,127.8 143,127.8 140.2,126.7 141.8,124.5
135.8,122.8 131.8,123.2 128.2,120.8 124.2,123 122,125.2 120,126.3
                    116.3,126.3 115.5,129.2 112.2,129.8 109.7,130.3 107.3,128
108,126.2 105.8,122.7 105.8,119 108.3,116.5 109.7,112.7
                    108.5,109.3 105.8,108.7 104.2,107.2 105,103.7 104.2,101.7
101,99.8 99.7,97.2 101,95.9 104.3,93.8 104.5,91.5 107.3,91.5
                    109.7,87.2 108.8,83.7 107.3,81 107.3,78.2 108.7,76.8
107.3,72.5              "/>
    </g></a>

    <a xLink:href="http://www.addisababa.gov.et/es/web/guest/kolfe-keranio-sub-
city">
    <g class="kolfekeraniyo">
            <polygon class="kolfekeraniyo" points="4.2,104.7 6.5,106 7.7,107
                10.2,107 14.8,109.5 19.3,109.5 26.5,111.3 32.8,113.2 35.3,113.2
36.8,118 40.2,116.5 43.5,113.5 44.5,108.5 48.7,106.5
                52.7,103.3 55.5,102.5 57.8,102.5 62.5,97.2 61,95.2 61.8,92.3
62.5,89.2 62.5,86.7 59.3,85 60.7,82.7 60.8,80 62.5,78.5
                59.3,76.5 58.7,72.5 61.5,71 59.7,68 58,66.5 60.2,65.7 64.8,64.5
64,60 62.5,58.7 61.7,56.3 63,52.3 63.2,45.7 64.8,43.5
                64.8,40.3 63.2,38.8 61.5,38.8 60,35.8 60.5,31.3 59.7,27.3
57.2,22.5 55.7,19.2 56.5,16.8 54.5,16.8 44.2,22.2 40.5,25
                40.5,27.7 41,31.5 41.2,38.3 43,39.3 42.7,41.7 42.2,43.8 41.7,46.7
38.2,47.2 35.5,49.5 33.2,52.8 30.2,60 28.3,64 27.2,70.3
                26.5,74.7 23,73.7 17.5,73.7 14.2,76 14.2,78.3 16.2,80.3 18.2,80.8
18.5,83.8 20.5,87.7 22.5,89.8 24.5,91.5 20,92.5 19.3,98.3
                15.8,98.5 11.2,99.5 7.3,100.5 4.2,100.5                "/>
    </g></a>

    <a xLink:href="http://www.addisababa.gov.et/sk/web/guest/addis-ketema-sub-
city">
    <g class="addisketema">
            <polygon class="addisketema" points="64.5,39.5 68,41.5 70.8,44
                72.5,45.3 76.8,45.3 77.8,46.7 79.7,50.8 81.3,54.2 82.8,54.2
84.3,56.3 84.3,58.3 79.2,61.3 77.3,62.8 72.5,62 71.3,62.8
                71.3,65 70,66.5 68.5,65.5 64.5,63.8 64.5,59.2 61.8,57.7 61.8,54.7
63.2,53 63.8,48.5 63.8,45.2 64.7,43.3 64.8,41.7           "/>
    </g></a>

    <a xLink:href="http://www.addisababa.gov.et/fi/web/guest/arada-sub-city">
    <g class="arada">
            <polygon class="arada" points="92,64.5 94,62.7 95,60.5 95.8,62.5
                98,63.2 101.5,62.5 103.5,60.5 105.3,60.5 105.3,58.3 107.3,59.2
110.8,58.3 112.2,55.5 110.7,53.5 110.7,51.5 108.2,51.5
```

```html
                102.1,49.2 99.3,47.2 97.3,47.2 93.7,46.2 92,44.7 90.7,45.8
88.8,44.7 88.8,41.3 88,38.7 84,38.7 79.7,40.5 79.7,42.7
                78.2,44.3 78.2,47.5 79.5,51.6 81.7,53.7 83,52.5 84,53.8 84,57
86.3,57.2 88,58.5 89.2,61 90.2,63.7                "/>
    </g></a>

    <a xLink:href="http://www.addisababa.gov.et/es/web/guest/gullele-sub-city">
    <g class="gulele">
            <polygon class="gulele"  points="63.8,38.7 62,39.5 61,37.3 60.2,32.5
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59.5,14.7 63,14.7 63.8,15.2 63.8,13.8 66.2,15.2 68.5,16.3
                70.2,15.2 74.7,15.5 77.8,13.8 80.7,15 83,13.8 85.7,15 90.3,11.3
94.8,8.7 99.7,5.8 104.8,5 108.5,6 110.5,8.5 111.8,12
                113.2,13.8 113.2,16.5 114.5,17.2 113.7,19.7 109.5,22.3 107.5,23.5
103.8,23.3 102.2,25.5 101,27.3 100,31.2 100.7,33.3
                102.5,36.2 101.8,39.5 101.7,41 103.3,43.7 101.7,45.5 98.8,47.2
97.3,47.2 94.8,47.2 92.7,45.2 91.2,45.7 89.5,45.5 88.8,42.2
                89.2,39.3 86.5,39.2 81.8,40 79.7,41.2 78.7,43 78,44.7 76.5,44.7
74.3,45.5 71.7,43.5 68.7,41.3 65.5,39.8                "/>
    </g></a>
</svg>
</div>
<div class="buttons" id="sidebar" >

    <button id="lideta">LIDETA</button><br><br>
    <button id="kirkos">KIRKOS</button><br><br>
    <button id="nifassilk">NIFAS-SILK</button><br><br>
    <button id="akakikaliti">AKAKI-KALITI</button><br><br>
    <button id="yeka">YEKA</button><br><br>
    <button id="bole">BOLE</button><br><br>
    <button id="kolfekeraniyo">KOLFE-KERANIYO</button><br><br>
    <button id="addisketema">ADDIS-KETEMA</button><br><br>
    <button id="arada">ARADA</button><br><br>
    <button id="gulele">GULELE</button><br><br>


</div>

<script>

const lidetaButton = document.querySelector('#lideta');
const kirkosButton = document.querySelector('#kirkos');
const nifassilkButton = document.querySelector('#nifassilk');
const akakikalitiButton = document.querySelector('#akakikaliti');
const yekaButton = document.querySelector('#yeka');
```

```
const boleButton = document.querySelector('#bole');
const kolfekeraniyoButton = document.querySelector('#kolfekeraniyo');
const addisketemaButton = document.querySelector('#addisketema');
const aradaButton = document.querySelector('#arada');
const guleleButton = document.querySelector('#gulele');

const lideta = document.querySelector('.lideta');
const kirkos = document.querySelector('.kirkos');
const nifassilk = document.querySelector('.nifassilk');
const akakikaliti = document.querySelector('.akakikaliti');
const yeka = document.querySelector('.yeka');
const bole = document.querySelector('.bole');
const kolfekeraniyo = document.querySelector('.kolfekeraniyo');
const addisketema = document.querySelector('.addisketema');
const arada = document.querySelector('.arada');
const gulele = document.querySelector('.gulele');

lidetaButton.addEventListener('click', e =>{
lideta.classList.toggle('removed');});
kirkosButton.addEventListener('click', e =>{
kirkos.classList.toggle('removed');});
nifassilkButton.addEventListener('click', e =>{
nifassilk.classList.toggle('removed');});
akakikalitiButton.addEventListener('click', e =>{
akakikaliti.classList.toggle('removed');});
yekaButton.addEventListener('click', e =>{ yeka.classList.toggle('removed');});
boleButton.addEventListener('click', e =>{ bole.classList.toggle('removed');});
kolfekeraniyoButton.addEventListener('click', e =>{
kolfekeraniyo.classList.toggle('removed');});
addisketemaButton.addEventListener('click', e =>{
addisketema.classList.toggle('removed');});
aradaButton.addEventListener('click', e =>{ arada.classList.toggle('removed');});
guleleButton.addEventListener('click', e =>{
gulele.classList.toggle('removed');});

</script>
</body>
```