1.3.html

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8"/>
    <meta name="description"    content="Data Visualisation Exercise 1"/>
    <meta name="keywords"        content="HTML, CSS"/>
    <meta name="author"          content="Minh Nguyen"/>

    <title>Drawing Shapes</title>
</head>

<body>
<h1><strong>Drawing Shapes with SVG</strong></h1>

<svg width="500" height="60" style="background-color: slategrey">
<g transform="translate(20, 0)"> //translate the group 20 pixels to the right
<circle cx="25", cy="30", r="25" fill="cornflowerblue"></circle>
<rect x="50", y="5", width="50", height="50" fill="rgb(100, 149, 237)"></rect>
<ellipse cx="140" cy="30" rx="40" ry="25" fill="rgba (100, 149, 237,
0.5)"></ellipse>
<Line x1="0" y1="30" x2="180" y2="30" stroke="white" stroke-width="5"></Line>
</g>
</svg>

<figure>
    <svg width="500" height="60" style="background-color: darkblue">
      <g transform="scale (1, -1)" transform-origin="center">
        <rect x="0" y="0" width="50" height="40" fill="rgb(254 249 195)" />
        <rect x="55" y="0" width="50" height="27" fill="rgb(254 240 138)" />
        <rect x="110" y="0" width="50" height="11" fill="rgb(253 224 71)" />
        <rect x="165" y="0" width="50" height="9" fill="rgb(250 204 21)" />
        <rect x="220" y="0" width="50" height="3" fill="rgb(234 179 8)" />
        <rect x="275" y="0" width="50" height="2" fill="rgb(234 179 8)" />
        <rect x="330" y="0" width="50" height="2" fill="rgb(161 98 7)" />
      </g>
    </svg>
    <figcaption>Pet Ownership in 2019</figcaption>
  </figure>

<br>
<br>

<footer style="color:grey">COS30045 Data Visualisation<br>Minh
Nguyen<br>Semester 1 2024</footer>
```

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

Drawing Shapes with SVG

COS30045 Data Visualisation
Minh Nguyen
Semester 1 2024