1: **Image maps**

**<html>**

**<head>**

**<title>WELCOME TO THE WORLD OF COMPUTERS"</title>**

**</head>**

**<body>**

**<img src="download (1).jpg" alt="name" usemap="#workmap" width=700px heigth=800px>**

**<map name="workmap">**

**<area shape="rect" cords="10,30,50,100" href="download (2).jpg">**

**<area shape="circle" cords="300,400,33" href="download (1)".jpg>**

**<area shape="rect" cords="34,40,280,300" href="download (1)".jpg>**

**</body>**

**</html>**

2:

**CANVAS:**

<html>

<head>

<title>canvas</title>

</head>

<body>

<canvas id="mycanvas" width="200" height="100" style="border:1px solid green;">

</canvas>

<canvas id="myCanvas1">

</canvas>

<script type="text/javascript">

var c = document.getElementById("myCanvas1");

var ctx = c.getContext("2d");

ctx.moveTo(0,0);

ctx.lineTo(200,100);

ctx.stroke();

var c = document.getElementById("myCanvas");

var ctx = c.getContext("2d");

// Create gradient

var grd = ctx.createLinearGradient(0,0,200,0);

grd.addColorStop(0,"red");

grd.addColorStop(1,"white");

// Fill with gradient

ctx.fillStyle = grd;

ctx.fillRect(10,10,150,80);

</script>

</body>

</html>

2:3D CUBE:

<html>

<head>

<style>

.scene {

width:10em;

height:10em;

perspective:10em;

}

.cube {

width:100%;

height:100%;

position:relative;

animation: spinning 4s infinite;

transform-style:preserve-3d;

}

@keyframes spinning {

from { transform: translateZ(-5em) rotateY(0deg); }

to { transform: translateZ(-5em) rotateY(360deg); }

}

.face {

width:100%;

height:100%;

position:absolute;

background-color:rgba(3, 121, 255, 0.5);

color:#FFF;

line-height:10em;

text-align:center;

}

.front { transform: rotateY(0deg) }

.right { transform: rotateY(90deg) }

.left { transform: rotateY(-90deg) }

.back { transform: rotateY(180deg) }

.top { transform: rotateX(90deg) }

.bottom { transform: rotateX(-90deg) }

<!--

.front { transform: rotateY(0deg) translateZ(5em); }

.right { transform: rotateY(90deg) translateZ(5em); }

.left { transform: rotateY(-90deg) translateZ(5em); }

.back { transform: rotateY(180deg) translateZ(5em); }

.top { transform: rotateX(90deg) translateZ(5em); }

.bottom { transform: rotateX(-90deg) translateZ(5em); }

-->

</style>

</head>

<body>

<div class="scene">

<div class="cube">

<div class="face front">front</div>

<div class="face right">right</div>

<div class="face left">left</div>

<div class="face back">back</div>

<div class="face top">top</div>

<div class="face bottom">bottom</div>

</div>

</div>

</body>

</html>

**2:3D WORKSPACE**

<html>

<head><title>animations</title>

<style>

.scene {

width:10em;

height:15em;

perspective: 30em;

}

.card {

width:100%;

height:100%;

position:relative;

transition: transform 0.5s;

transform-style: preserve-3d;

}

.face {

width:100%;

height:100%;

color:#FFF;

line-height:15em;

text-align:center;

position:absolute;

backface-visibility:hidden;

}

.front {

background-color:#0379ff;

transform:translateZ(20px);

}

.back {

background-color:#333;

transform: rotateY(180deg);

}

.scene:hover .card {

transform: rotateY(180deg);

}

</style>

</head>

<body>

<div class="scene">

<div class="card">

<div class="face front">front</div>

<div class="face back">back</div>

</div>

</div>

</body>

</html>