**Coding Assignment 7**

**Eye Movement Exercise**

**Index.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>coding Assignment 7</title>

</head>

<body onmousemove="move(event)">

    <div class="eyes">

        <div class="eye">

          <div class="eyeball"></div>

        </div>

        <div class="eye">

          <div class="eyeball"></div>

        </div>

      </div>

<style>

    \*{

        margin: 0;

        padding: 0;

    }

    body {

    width: 100%;

    height: 650px;

  background-color: #000;

}

.eyes {

  width: 100%;

  height: 200px;

  display: flex;

  justify-content: center;

  align-items: center;

  flex-direction: row;

  column-gap: 20px;

}

.eye {

  width: 200px;

  height: 200px;

  margin-top: 400px;

  border-radius: 100%;

  background-color: #fff;

  display: flex;

  justify-content: center;

  align-items: center;

}

.eyeball {

  width: 100px;

  height: 100px;

  border-radius: 101px;

  background-color: #000;

}

</style>

<script>

const eyeballs = document.querySelectorAll(".eyeball");

function move(item){

    for(var i=0;i < eyeballs.length;i++)

    {

        var rectX=eyeballs[i].offsetLeft

        var rectY=eyeballs[i].offsetTop

        var x = (item.pageX - rectX) / 20 + "px";

        var y = (item.pageY - rectY) / 20 + "px";

        eyeballs[i].style.transform = "translate3d(" + x + "," + y + ", 0px)";

    }

    }

</script>

</body>

</html>