**CSS**  **EXPLANATION**

\*{

margin: 0;

padding: 0;

box-sizing: border-box;

}

// \* means assigning this property to all elements

// assigning properties to elements of body tag

body{

height: 100vh; // setting up height in measurements of 100vh ;

display: flex;

justify-content: center;

align-items: center; // giving flex property to display and aligning items in center of the page

perspective: 1000px;

transform-style: preserve-3d;

// setting up 3D transition properties

position: relative;

background-color: #111;

font-family: "Montserrat";

font-weight: bold;

line-height: 1.5;

font-size: 20px;

// assigning background color and font styles

}

// this will apply all the properties to elements of container class . is used to access class in css

.container{

min-width: 700px;

min-height: 350px;

border-radius: 20px;

position: relative;

transform: 1.5s ease-in-out;

transform-style: preserve-3d;

// setting up width height radius and some 3d transition effects

}

// applying css to elements of side class

.side{

position: absolute;

text-align: center;

width: 100%;

height: 100%;

padding: 20px 50px;

color: #000000;

// setting up width height color and some 3d effects

transform-style: preserve-3d;

-webkit-backface-visibility: hidden;

backface-visibility: hidden;

border-radius: 20px;

}

// assigning css properties to elements of content class

.content{

transform: translateZ(70px) scale(0.8);

line-height: 1.5em;

}

.content h1{

position: relative;

}

.content p{

margin-top: 50px;

line-height: 2em;

// setting properties for p tag

}

// before identifies that this will implement on the elements in starting of the page

.content h1:before{

content: "";

position: absolute;

bottom: -20px;

height: 3px;

background-color: rgb(238,91,51);

width: 70px;

left: 50%;

transform: translateX(-50%);

}

// it is displaying the content which is on the front screen when the code will start executing

.front{

z-index: 2;

background-size: 100vh;

background-size: cover;

background-image: url(istockphoto-1422642328-2048x2048.jpg)

}

// once we hover on the screen then content of back class will appear on the screen and of front screen will be hidden

.back{

background-color: #333;

transform: rotateY(180deg);

z-index: 0;

padding-top: 10px;

background-image: url(istockphoto-1422642328-2048x2048.jpg);

}

// it will rotate back or front to 180 deg

.container:hover{

transform: rotateY(180deg);

}

form{

text-align: left;

}

.back h1{

margin: 0;

}

form label, form input {

display: block;

}

form input, form textarea{

background: transparent;

border: 0;

border-bottom: 2px solid #444;

padding: 5px;

width: 100%;

color: #0f0101;

}

form label{

margin: 15px 0;

}

form input[type="submit"]{

display: block;

width: auto;

margin: 10px auto;

padding: 5px 10px;

border: 3px solid #555;

border-radius: 4px;

color: #fff;

cursor: pointer;

}

// setting up css or styling for input fields and labels

.white-mode{

text-decoration: none;

padding: 7px 10px;

background-color: #122;

border-radius: 3px;

color: #fff;

transition: 0.35s ease-in-out;

position: fixed;

left: 15px;

bottom: 15px;

font-family: "Montserrat";

}

.white-mode:hover{

background-color: #fff;

color: #122;

}

// css effects for white-mode class