Login button :

const buttons = document.querySelectorAll("a");

buttons.forEach((button) => {

    button.onclick = function (e) {

        let x = e.clientX - e.target.offsetLeft;

        let y = e.clientY - e.target.offsetTop;

        let ripple = document.createElement("span");

        ripple.style.left = '${x}px';

        ripple.style.top = '${y}px';

        this.appendChild(ripple);

        setTimeout(function () {

            ripple.remove();

        }, 600);

    }

});

Const: Is block scoped, much like variables declared using the let keyword. The value of a constant can’t be changed through reassignment.

querySelectorAll: Returns a static NodeList representing a list of the document’s elements that match the specified group of selectors.

clientX: Read-only property of the MouseEvent interface provides the horizontal coordinate within the application’s viewport at which the event occurred.

clientY: Read-only property of the MouseEvent interface provides the vertical coordinate within the application’s viewport at which the event occurred.

Ripple: Provides an immediate visual confirmation at the point of contact when the user interact with UI elements.

appendChild(): Appends a node as the last child of a node.

setTimeOut(): Sets a timer which executes a function or specified piece of code once the timer expires.

When the user click on the login button the button makes transparent white circle over itself.

<input type="text" onfocus="myFunction(this)" placeholder="Enter Your Username" id="username" required><br>

function myFunction(x) {

    x.style.background = "#D6EAF8";

}

onfocus event: the event occurs when an element gets focus .

when the user click on the label of the username or the password the background of the label changes to baby blue.

function MouseOver(x) {

    x.style.background = "rgba(77, 161, 218,0.23)";

}

onmouseover event: The onmouseover event occurs when the mouse pointer is moved onto an element, or onto one of its children.

When the user moves over the services button the background changes to transparent baby blue.

function MouseOut(x) {

    x.style.background = "rgb(8, 48, 75)";

}

onmouseout event: The event occurs when the mouse pointer is moved out of an element, or out of one of its children.

When the user moves out of the button on services the background go back to its normal color.