**Lab 11 : Click Me! Button Counter with Closure**

For a final output, please check the link below:

<https://lab11-closure-counter.netlify.app/closure>

For a better look for the code, please check the GitHub repo in the link below:

<https://github.com/AhmedAbdelRazak/RCC/blob/master/Chapter11/Closure.html>

The code

<!DOCTYPE html>

<html lang="en">

    <head>

        <meta charset="utf-8" />

        <title>Counter closure Lab11</title>

        <style>

            body,

            button {

                margin: 30px 50px;

            }

            div {

                padding: 20px;

                margin: 0px 70px;

            }

        </style>

    </head>

    <body>

        <button id="clickme">Click me!</button>

        <div id="message"></div>

        <script>

            window.onload = function () {

                var count = 0;

                var message = "You clicked me ";

                var div = document.getElementById("message");

                var button = document.getElementById("clickme");

                button.onclick = function () {

                    count++;

                    if (count === 1) {

                        div.innerHTML = message + count + " time!";

                    } else {

                        div.innerHTML = message + count + " times!";

                    }

                };

            };

        </script>

    </body>

</html>

The output:

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated