**Hello Users**

Thank you for using my website

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**Here is the source code -:**

**(READ ONLY DOCUMENT)**

**HTML - : (79 lines)**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

    <link rel="preconnect" href="https://fonts.googleapis.com">

    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

    <link href="https://fonts.googleapis.com/css2?family=Lobster&display=swap" rel="stylesheet">

    <link href="https://fonts.googleapis.com/css2?family=Nova Square&display=swap" rel="stylesheet">

    <link rel="stylesheet" href="index.css">

    <script src="index.js"></script>

    <title>BMI Calculator</title>

</head>

<body>

    <nav id="navbar">

      <a href="#navbar">

    <img src = "Gym.jpg" id="logo">

      </a>

        <ul>

          <li><a href="#navbar">Home</a></li>

          <li><a href="#page1">About</a></li>

          <li><a href="#page4">BMI Calculator</a></li>

          <li><a href="./index.html" id="logout">Logout</a></li>

          &nbsp;

          &nbsp;

        </ul>

      </nav>

      <h1 id="myHeading"></h1>

        <p id="greet"> " Hey ! You are on the right place "</p>

        <section id = "page1">

          <h1  id="Head2">Introduction</h1>

          <img src = "gym2.jpg" id="hero">

          <p id="intro">

            Exercise should be an integral part of our everyday life

            to be fit and healthy.This website is designed and conceptualised

            to calculate your progress using BMI calculator.

            <br>

            <br>

            " <b>Ideation  by Yash Prabhu</b> "

          </p>

        </section>

        <section id ="page4">

          <h4>BMI Calculator</h4>

          <p id = "BMI-P">Want to calculate your BMI ? Go Ahead !</p>

          <hr id="bmi-hr">

          <div id="bmi-div">

          <form class="form2">

            <p>Height (in feet) : </p>

            <hr id="bmi-hr2">

            <input type="text" maxlength="5" autocomplete="off"  id="text1" placeholder="Enter Height \* " name="text 1" value="" required="">

            <br>

            <br>

            <p>Weight (in kg):</p>

            <hr id="bmi-hr2">

            <input type="text" maxlength="5" autocomplete="off"  id="text2" placeholder="Enter Weight \* " name="text 2" value="" required="">

            <br>

            <br>

            <br>

            <br>

            <button type="submit" id="form2-button" onclick="Calculate()">

              Calculate BMI

            </button>

          </div>

          </section>

          <br><br><br><br><br><br><br>

          <footer>

            <hr id="cp">

            <br>

            <div class="copyright">

                &copy; 2023 By Yash Prabhu. All rights reserved.

            </div>

        </footer>

</body>

</html>

**CSS - : (504 lines)**

body{

    background-color: rgb(21, 20, 20);

    text-align: center;

    margin-bottom: 100px;

  }

  html{

    scroll-behavior: smooth;

  }

  ::-webkit-scrollbar {

    width: 13px;

  }

  ::-webkit-scrollbar-track {

    background: #454545;

    border-radius: 5px;

  }

  ::-webkit-scrollbar-thumb {

    background: #ff7300;

    border-radius: 5px;

  }

#myHeading{

    margin-top: 100px;

    font-family: Nova Square;

    font-size: 8pc;

    color: yellow;

    transition: 0.5s;

}

#myHeading:hover{

    color: rgb(255, 0, 0);

}

#greet{

    margin-top: 100px;

    font-family:Lobster;

    font-size: 20px;

    color: rgb(255, 255, 255);

    transition: 0.5s;

    margin-bottom: 10.5pc;

}

#greet:hover{

    color: yellow;

}

nav {

    background-color: #ffffff;

    border-radius: 20px;

    color: #000000;

    font-family: Nova Square;

    text-align: right;

    transition: 0.3s;

  }

  #logo{

    width: 80px;

    height: 60px;

    float: left;

    border-radius: 90px;

    cursor: pointer;

  }

  nav ul {

    list-style-type: none;

    margin: 0;

    padding: 0;

  }

  nav ul li {

    display: inline-block;

  }

  nav ul li a {

    display: block;

    padding: 20px;

    text-decoration: none;

    color: #000000;

    font-size: 20px;

    transition: 0.3s;

    border-radius: 5px;

  }

  nav ul li a:hover {

    background-color: #ecec29;

  }

  #page1 {

    width: 100%;

    height: 115vh;

    border-radius: 50px;

    background-color: #ffffff;

}

#Head2{

  font-family: Nova Square;

  font-size: 3.5pc;

  color: #000000;

  padding-top: 50px;

}

#hero{

  width: 500px;

  height: 500px;

  float: left;

}

#intro{

  margin-top: 100px;

  margin-right: 100px;

  text-align: left;

  font-size: 30px;

  font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;

}

#page4{

  width: 100%;

  height: 120vh;

  background-color: rgb(21, 20, 20);

}

h4{

  font-size: 50px;

  color: yellow;

  font-family: Nova Square;

  padding-top: 30px;

}

#bmi-hr{

  width: 70%;

  border-width: 4px;

  border-radius: 10px;

  border-top:none;

  border-bottom-color: #ddff00;

}

#bmi-div{

  display: flex;

  justify-content: center;

  align-items: center;

  margin-top: 30px;

}

.form2{

  padding-top: 30px;

  width: 400px;

  height: 550px;

  background-color: black;

  color: #ffffff;

  font-family: Nova Square;

  border-radius: 10px;

  transition: 0.5s;

}

.form2:hover{

  background-color: rgb(12, 12, 12);

  border-radius: 25px;

}

.form2 input{

  margin-top: 30px;

  padding:20px;

  border-radius: 5px;

  width: 250px;

  outline: none;

  border: none;

  background-color: #e5e3e3;

  transition: 0.5s;

}

.form2 input:hover{

  border-radius: 10px;

  background-color: #ffffff;

}

.form2 input::placeholder{

  color: #000000;

  font-family: Nova Square;

}

.form2 p{

  font-size: 23px;

}

#bmi-hr2{

  width: 50%;

  border-radius: 5px;

  border-top: none;

  border-bottom-color:#eaff00 ;

  border-width: 2px;

  margin-top: 40px;

}

#form2-button{

  padding: 20px;

  color: #000000;

  font-family: Nova Square;

  width: 285px;

  border: none;

  border-radius: 5px;

  background-color: #d9ff00;

  cursor: pointer;

  transition: 0.4s;

}

#form2-button:hover{

  border-radius: 10px;

  background-color: #ffaa00;

}

#BMI-P{

  font-family: Lobster;

  color: rgb(255, 179, 0);

  font-size: 18px;

}

#cp{

  width: 50%;

  border-width: 2px;

  border-radius: 10px;

  border-top:none;

  border-bottom-color: rgb(107, 100, 100);

}

.copyright{

  font-family: Nova Square;

  color: rgb(107, 100, 100);

  font-size: 18px;

}

@media only screen and (max-width: 1000px) {

  #myHeading{

    margin-top: 100px;

    margin-left: 0;

    display: flex;

    justify-content: center;

    font-family: Nova Square;

    font-size: 6pc;

    color: yellow;

    transition: 0.5s;

}

nav {

  background-color: #ffffff;

  display: flex;

  justify-content: center;

  align-items: center;

  border-radius: 20px;

  color: #000000;

  font-family: Nova Square;

  text-align: center;

  transition: 0.3s;

  margin-left: 0;

}

#logo{

 display: none;

}

nav ul {

  list-style-type: none;

  margin: 0;

  padding: 0;

}

nav ul li {

  display: inline-block;

}

nav ul li a {

  display: block;

  padding: 15px;

  text-decoration: none;

  color: #000000;

  font-size: 20px;

  transition: 0.3s;

  border-radius: 5px;

}

nav ul li #logout{

  display: none;

}

#greet{

  margin-top: 100px;

  margin-left: 0;

  display: flex;

  justify-content: center;

  font-family:Lobster;

  font-size: 20px;

  color: rgb(255, 255, 255);

  transition: 0.5s;

  margin-bottom: 10.5pc;

}

#page1 {

  width: 100%;

  height:  auto;

  background-color: #ffffff;

}

#Head2{

font-family: Nova Square;

font-size: 3.5pc;

color: #000000;

padding-top: 50px;

}

#hero{

width: 100%;

height: auto;

float: left;

}

#intro{

margin-top: 0;

margin-left: 100px;

padding-bottom: 5%;

text-align: center;

font-size: 25px;

font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;

}

#page4{

  height: auto;

  width: 100%;

}

h4{

  font-size: 25px;

  color: yellow;

  font-family: Nova Square;

  padding-top: 30px;

}

.form2{

  padding-top: 30px;

  width: 500px;

  height: 580px;

  margin-left:0;

  background-color: black;

  color: #ffffff;

  font-family: Nova Square;

  border-radius: 10px;

  transition: 0.5s;

}

.form2 input::placeholder{

  color: #000000;

  font-family: Nova Square;

  font-size: 20px;

}

#form2-button{

  padding: 20px;

  color: #000000;

  font-family: Nova Square;

  width: 285px;

  font-size: 20px;

  border: none;

  border-radius: 5px;

  background-color: #d9ff00;

  cursor: pointer;

  transition: 0.4s;

}

}

@media only screen and (max-width: 500px) {

  #myHeading{

    margin-top: 100px;

    margin-left: 12%;

    display: flex;

    justify-content: flex-start;

    font-family: Nova Square;

    font-size: 5pc;

    color: yellow;

    transition: 0.5s;

}

nav {

  background-color: #ffffff;

  display: flex;

  justify-content: center;

  align-items: center;

  border-radius: 20px;

  color: #000000;

  font-family: Nova Square;

  text-align: center;

  transition: 0.3s;

  margin-left: 0;

}

#logo{

 display: none;

}

nav ul {

  list-style-type: none;

  margin: 0;

  padding: 0;

}

nav ul li {

  display: inline-block;

}

nav ul li a {

  display: block;

  padding: 15px;

  text-decoration: none;

  color: #000000;

  font-size: 10px;

  transition: 0.3s;

  border-radius: 5px;

}

nav ul li #logout{

  display: none;

}

#greet{

  margin-top: 100px;

  margin-left: 15%;

  display: flex;

  justify-content: flex-start;

  font-family:Lobster;

  font-size: 20px;

  color: rgb(255, 255, 255);

  transition: 0.5s;

  margin-bottom: 10.5pc;

}

#page1 {

  width: 100%;

  height:  auto;

  background-color: #ffffff;

}

#Head2{

font-family: Nova Square;

font-size: 3.5pc;

color: #000000;

padding-top: 50px;

}

#myHeading{

  text-align: center;

  margin-left: 10%;

}

#hero{

width: 100%;

height: 45%;

float: left;

}

#intro{

margin-top: 0;

margin-left: 100px;

padding-bottom: 20px;

text-align: left;

font-size: 17px;

font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;

}

#page4{

  height: auto;

  width: 100%;

}

h4{

  font-size: 25px;

  color: yellow;

  font-family: Nova Square;

  padding-top: 30px;

}

.form2{

  padding-top: 30px;

  width: 330px;

  height: 550px;

  margin-left:0;

  background-color: black;

  color: #ffffff;

  font-family: Nova Square;

  border-radius: 10px;

  transition: 0.5s;

}

}

**JS - : (45 lines)**

document.addEventListener('DOMContentLoaded', function() {

    const userName = prompt("Enter your name please:");

    const h1 = document.getElementById('myHeading');

    h1.textContent = `Hi ${userName.toUpperCase()}`;

  });

  function Calculate(){

    // Creating variables height and weight

    let heightFeet = document.getElementById("text1").value;

    let weight = document.getElementById("text2").value;

    if (weight === '' || heightFeet === ''){

        alert("Enter Weight and Height");

    } else if (weight <= 0 || heightFeet <= 0){

        alert("Error occured (Wrong weight or height entered)");

    } else {

        // Convert height from feet to centimeters

        let heightCm = heightFeet \* 30.48;

        heightCm = Number(heightCm);

        weight = Number(weight);

        let BMI = (weight / ((heightCm\*\*2) / 10000)).toFixed(2);

        alert("Your BMI is " + BMI);

        if (BMI < 18.5){

            alert("You are Underweight");

        }

        if (BMI >= 18.5 && BMI < 25){

            alert("You are healthy");

        }

        if (BMI >= 25 && BMI < 30 ){

            alert("You are overweighted");

        }

        if (BMI >= 30 ){

            alert("You are obese");

        }

    }

}