DIPLOMA IN COMPUTER SCIENCE
SEMESTER 2 2025/2026

DDWD 2703

WEB PROGRAMMING

PROJECT INDIVIDU

Group members	1. MUHAMMAD SUHAIMI BIN MOHD SHAM
Section	: 38
Lecturer	: SIR FAIZUL
Date	: 26/2/2025
LINK:	https://websaid.w3spaces.com/index.html

TABLE CONTENT

main.html

```html
<!DOCTYPE html>
<!--MUHAMMAD SUHAIMI BIN MOHD SHAM-->
<!--A23DW0802-->
<!--38-->
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
    <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Syne">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
    <title>Links website</title>
    <style>

    body {
    font-family: 'Syne', sans-serif;
        }

    .container {
      width: 100%;
      padding-right: 1px;
      padding-left: 1px;
      margin-right: auto;
      margin-left: auto;
    }

    .image-container {
      text-align: center;
      width: 100%;
    }

    .links-container {
      display: flex;
      flex-direction: column;
      justify-content: center;
      align-items: center;
      gap: 20px;
    }

    </style>
  </head>


<body class="w3-white">
  <div class="image-container">
  <img src="websaid.png" class="w3-margin" alt="websaid" max-width="100%" height="150px" style="border-radius: 50%;">

    <div class="w3-margin">
    <h2 class="w3-text-black"><strong>WELCOME</strong></h2>
    <p>what i do ?</p>
    </div>

    <div class="links-container">
     <a href="https://websaid.w3spaces.com/personalinfo.html" class="w3-button w3-hover-blue w3-large w3-black" style="width: 350px;" target="_blank"></i>PROGRAMMER INFO</a>
     <a href="https://websaid.w3spaces.com/webtool.html" class="w3-button w3-hover-blue w3-large w3-black" style="width: 350px;" target="_blank"></i>WEB TOOL</a>
    </div>

  </body>
</html>
```

WebSaid

WELCOME

what i do ?

PROGRAMMER INFO

WEB TOOL

personalinfo.html

```html
<!DOCTYPE html>
<!--MUHAMMAD SUHAIMI BIN MOHD SHAM-->
<!--A23DW0802-->
<!--38-->
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Personal Information</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 20px;
            text-align: center;
        }
        img {
            width: 150px;
            height: 150px;
            border-radius: 50%;
            object-fit: cover;
        }
    </style>
</head>
<body>
    <h1>WHO I AM ?</h1>
    <img src="me.jpg" alt="me">
    <p><strong>Name:</strong> MUHAMMAD SUHAIMI BIN MOHD SHAM </p>
    <p><strong>Matric:</strong> A23DW0802</p>
    <p><strong>Program and Section:</strong> DDWD - 38</p>
    <p><a href="CV_muhammad_suhaimi.pdf">View CV</a></p>
    <p><a href="CV_muhammad_suhaimi.pdf" download>Download CV in PDF</a></p>
</body>
</html>
```

WHO I AM ?

Name: MUHAMMAD SUHAIMI BIN MOHD SHAM

Matric: A23DW0802

Program and Section: DDWD - 38

[View CV](#)

[Download CV in PDF](#)

webtool.html

```html
<!DOCTYPE html>
<!--MUHAMMAD SUHAIMI BIN MOHD SHAM-->
<!--A23DW0802-->
<!--38-->
  <html lang="en">
    <head>
      <meta charset="utf-8" />
      <meta name="viewport" content="width=device-width, initial-scale=1" />
      <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
      <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Syne">
      <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
      <title>Links website</title>
      <style>

      body {
      font-family: 'Syne', sans-serif;
          }

      .container {
        width: 100%;
        padding-right: 15px;
        padding-left: 15px;
        margin-right: auto;
        margin-left: auto;
      }

      .image-container {
        text-align: center;
        width: 100%;
      }

      .links-container {
        display: flex;
        flex-direction: column;
        justify-content: center;
        align-items: center;
        gap: 20px;
      }

      </style>
    </head>


  <body class="w3-white">
    <center>
    <div class="w3-margin">
    <h2 class="w3-text-black"><strong>WEBTOOL</strong></h2>
    <p>choose me ?</p>
    </div>
    </center>

    <div class="links-container">
      <a href="https://websaid.w3spaces.com/zakat.html" class="w3-button w3-hover-blue w3-large w3-black" style="width: 350px;" target="_blank"></i>ZAKAT CALCULATOR</a>
      <a href="https://websaid.w3spaces.com/calculator.html" class="w3-button w3-hover-blue w3-large w3-black" style="width: 350px;" target="_blank"></i>CALCULATOR</a>
      <a href="https://websaid.w3spaces.com/BMICHECKER.html" class="w3-button w3-hover-blue w3-large w3-black" style="width: 350px;" target="_blank"></i>BMI CHECKER</a>
      <a href="https://websaid.w3spaces.com/unitconverter.html" class="w3-button w3-hover-blue w3-large w3-black" style="width: 350px;" target="_blank"></i>UNIT CONVERTER</a>
    </div>

  </body>
</html>
```

WEBTOOL

choose me ?

ZAKAT CALCULATOR

CALCULATOR

BMI CHECKER

UNIT CONVERTER

calculator.html

```html
<!DOCTYPE html>
<!--MUHAMMAD SUHAIMI BIN MOHD SHAM-->
<!--A23DW0802-->
<!--38-->
<html>
    <head><title>Calculator</title>
        <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
        <script>
            function calculator(operation) {
                let num1 = parseInt(document.getElementById("num1").value);
                let num2 = parseInt(document.getElementById("num2").value);
                let result = 0;

                switch (operation) {
                    case 'add':
                        result = num1 + num2;
                        break;
                    case 'subtract':
                        result = num1 - num2;
                        break;
                    case 'multiply':
                        result = num1 * num2;
                        break;
                    case 'divide':
                        result = num1 / num2;
                        break;
                }
                document.getElementById("result").value = result;
            }

            function clearFields() {
                document.getElementById("num1").value = "";
                document.getElementById("num2").value = "";
                document.getElementById("result").value = "";
            }
        </script>
    </head>
```

```html
<body>
    <center>
        <h1>Basic Calculator</h1>
        <hr>
        <input type="number" id="num1" placeholder="First Number">
        <br><br>

        <input type="number" id="num2" placeholder="Second Number">
        <br><br>

        <button onclick="calculator('add')">+</button>
        <button onclick="calculator('subtract')">-</button>
        <button onclick="calculator('multiply')">X</button>
        <button onclick="calculator('divide')">÷</button>
        <button class="clear" onclick="clearFields()">Clear</button>
        <br><br>

        <input type="text" id="result" placeholder="First Number" disabled>
        <hr>
    </center>
</body>
</html>
```
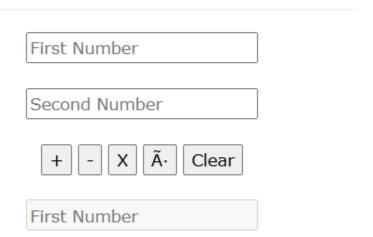
Basic Calculator

First Number

Second Number

| + | - | X | Ã· | Clear |

First Number

BMICHECKER.html

```html
<!DOCTYPE html>
<!--MUHAMMAD SUHAIMI BIN MOHD SHAM-->
<!--A23DW0802-->
<!--38-->
<html>
<head>
    <title>Weight Checker</title>
    <script>
        function checkBMI() {
            var height = parseFloat(document.getElementById("height").value) / 100;
            var weight = parseFloat(document.getElementById("weight").value);
            var bmi = weight / (height * height);
            var resultText = "";
            var resultColor = "";

            if (bmi < 18.5) {
                resultText = "Underweight";
                resultColor = "#A8DADC";
            } else if (bmi >= 18.5 && bmi <= 24.9) {
                resultText = "Normal";
                resultColor = "#457B9D";
            } else if (bmi >= 25 && bmi <= 29.9) {
                resultText = "Overweight";
                resultColor = "#FFD700";
            } else if (bmi >= 30 && bmi <= 39.9) {
                resultText = "Obese";
                resultColor = "#E76F51";
            } else {
                resultText = "Extremely Obese";
                resultColor = "#E63946";
            }

            var resultDiv = document.getElementById("result");
            resultDiv.innerHTML = "BMI: " + bmi.toFixed(2) + " - " + resultText;
            resultDiv.style.backgroundColor = resultColor;
            resultDiv.style.padding = "10px";
            resultDiv.style.color = "#fff";
            resultDiv.style.fontWeight = "bold";
        }
    </script>
</head>
```

```html
</head>
<body>
    <h2>Weight Checker</h2>
    <form>
        <label>Height (cm):</label>
        <input type="number" id="height" required><br><br>

        <label>Weight (kg):</label>
        <input type="number" id="weight" required><br><br>

        <button type="button" onclick="checkBMI()">Check BMI</button>
    </form>

    <br>
    <div id="result"></div>
</body>
</html>
```

Weight Checker

Height (cm): [   ]

Weight (kg): [   ]

[Check BMI]

unitconverter.html

```html
<!DOCTYPE html>
<!--MUHAMMAD SUHAIMI BIN MOHD SHAM-->
<!--A23DW0802-->
<!--38-->
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Unit Converter</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            text-align: center;
            margin: 20px;
        }
        .converter {
            margin-top: 20px;
        }
        button {
            margin: 5px;
            padding: 10px;
            cursor: pointer;
        }
    </style>
    <script>
        function convertUnit(conversionType) {
            let input = document.getElementById("inputValue").value;
            let result;
            if (isNaN(input) || input === "") {
                document.getElementById("result").innerText = "Please enter a valid number";
                return;
            }
            input = parseFloat(input);
            switch (conversionType) {
                case 'cmToM':
                    result = input / 100;
                    break;
                case 'mToCm':
                    result = input * 100;
                    break;
                case 'mToKm':
                    result = input / 1000;
                    break;
                case 'kmToM':
                    result = input * 1000;
                    break;
                default:
                    result = "Invalid conversion";
            }
            document.getElementById("result").innerText = "Result: " + result;
        }
    </script>
</head>
```

```html
<body>
    <h1>Unit Converter</h1>
    <input type="text" id="inputValue" placeholder="Enter value">
    <div class="converter">
        <button onclick="convertUnit('cmToM')">cm to metre</button>
        <button onclick="convertUnit('mToCm')">Metre to cm</button>
        <button onclick="convertUnit('mToKm')">Metre to km</button>
        <button onclick="convertUnit('kmToM')">Km to metre</button>
    </div>
    <p id="result"></p>
</body>
</html>
```

Unit Converter

Enter value

| cm to metre | Metre to cm | Metre to km | Km to metre |

Zakat.html

```html
<!DOCTYPE html>
<!--MUHAMMAD SUHAIMI BIN MOHD SHAM-->
<!--A23DW0802-->
<!--38-->
<html>
    <head><title>zakat calculator</title></head>
        <script>
            function zakatcalculator(){
                let income = parseInt(document.getElementById("income").value);
                let zakat = 0.025 * income;

                document.getElementById("zakat").value=zakat;
            }
        </script>
        <body>
            <h1>zakat</h1>
            Enter your income
            <input type="number" id="income">
            <br>
            <input type="submit" value="Check" onclick="zakatcalculator()">
            <br>
            <br>
            <input type="number" id="zakat" disabled>
        </body>

</html>
```

zakat

Enter your income [   ]
[Check]

[   ]