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PROJECT

INTRODUCTION

To Do List Project

PERSONAL PROFILE

I am a well-ordered person with good interpersonal relationship and an outstanding team player, having quality leadership and effective time management skills. I am trustworthy and reliable and always keen to learn new ideas and concepts. Able to work on my own initiative, I am highly motivated and have ability to work effectively under tight deadlines in any part of the world. I am very intelligent, hardworking, and diligent to my duties and always show commitment to my work. Being inclusive in, knowledge sharing, a degree of maturity and good judgment in taking decisions makes me a dependable team leader.
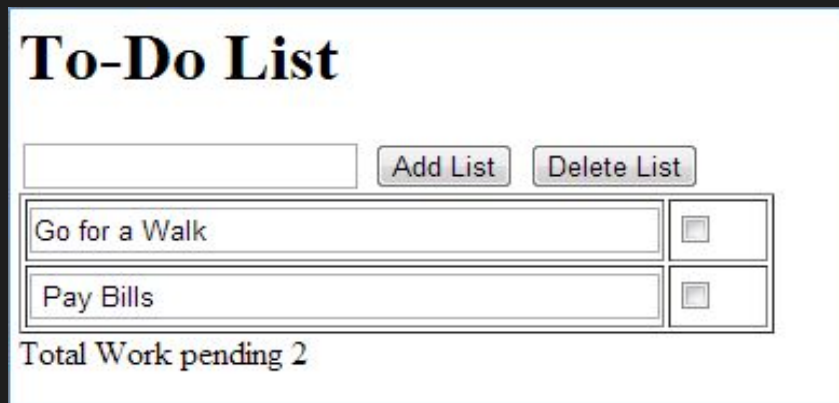
PERSONAL DETAILS

- Name Alhaji sorie Tarawallie

- Date of Birth Birth: 01th January 1987

- Place of Birth: Koindu Town, Kailahun District

- Marital Status: Single

- Nationality: Sierra Leonean

- Height: 167cm

- Language/Dialect(s): English, French, Deutsch and African,

CAUSE DETAILS

- **School**   ReDi School of Digital Integration
- **Cause**   Html & CSS & JavaScript
- **Class/Level**   Basic Frontend Development with JavaScript
- **Academic Year**   2018 Fall Semester

//In this article, we discuss how to create a simple To-Do List in JavaScript like this:

//Step 1

//First we will create a TextBox, Add and Delete Buttons and a table Like this:

```html
<h1>To-Do List</h1>
 <input type="textbox" id="txt1" />
   <input type="button" value="Add List" onclick="addList('ToDoListTable')" />
   <input type="button" value="Delete List" onclick="deleteList('ToDoListTable')" />
    <table id="ToDoListTable" width="350px" border="1">
      </table>
//Total Work pending <a id="pTotal"></a>  =
```

//Step 2

//Now we will write the code, by which we can dynamically add the Rows in our Table.
//So when we click on the Add List Button, a new row will be dynamically
//generated with a TextBox and a CheckBox Control.
//For this we will write the code on the click event of the Add Button Like this:

```javascript
function addList(myTable) {
        var table = document.getElementById(myTable);
        var rowCount = table.rows.length;
        var row = table.insertRow(rowCount);
      var b=document.getElementById('txt1').value;
 var cell1 = row.insertCell(0);
        var element1 = document.createElement("input");
        element1.type = "text";
        element1.style.width="100%";
```

```javascript
        element1.name = "txtbox[]";
        element1.value=b;
            cell1.appendChild(element1);
 var cell2 = row.insertCell(1);
        var element2 = document.createElement("input");
        element2.type = "checkbox";
        element2.name="chkbox[]";
        cell2.appendChild(element2);
document.getElementById('txt1').value=" ";
document.getElementById('pTotal').innerHTML= rowCount + 1;
    }

//Here we create two elements, a TextBox and a CheckBox and insert it into the Table cell.

//Now look at this code:

document.getElementById('pTotal').innerHTML= rowCount + 1;

//It will automatically increase the number that shows the number of pending work like this:
```



```javascript
//Step 3

//Now we will write the code to delete the items in the list, in order to delete
//the task we will click on the CheckBox, so when we click on the CheckBox and
// then click on the Delete List Button the task will be deleted.
//For this, we will write the code in the Delete List Button:
```

```
function deleteList(myTable) {
        var table = document.getElementById(myTable);
        var rowCount = table.rows.length;
        for(var i=0; i<rowCount; i++) {
            var row = table.rows[i];
            var chkbox = row.cells[1].childNodes[0];
            if(null != chkbox && true == chkbox.checked) {
                table.deleteRow(i);
                rowCount--;
                i--;
 document.getElementById('pTotal').innerHTML= rowCount;
        }
          }
      }

//Output:
```



```
//When we click on the Delete Button the output will be:
```

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DEDICATION

These is dedicated to my father, who taught me that the best kind of knowledge to have is that which is learned for its own sake. It is also dedicated to my mother, who taught me that even the largest task can be accomplished if it is done one step at a time.

ACKNOWLEDGMENTS

It is a great pleasure, a privilege, an honour, a source of much personal satisfaction, to be here with all of you this evening. First of all, I must insist: I have not done this work alone. Many people have helped to keep our research project alive and, if you will bear with me, for just a few moments, I believe that the present context is an appropriate one in which to express my heartfelt gratitude.

I would like to thank the **ReDi School**, the **Teachers** and **Colleague** that participated in this study. Thank you for being welcoming and giving me the freedom that I needed to do the research. I am grateful to all you ladies and gentlemen who let me be a part of your group. Thank you for your love and support, I had a great time with you guys. Thank you for sharing your experiences and thoughts with me.

To my Teachers thank you for all your support and help. You have motivated me so much. Thank you for all your constructive comments and wise suggestions, I have learnt a lot from you guys. I thank you for your encouragements, this would have been a much less fun experience without you guys. Thank you I am eternally grateful to you all. I thank you also for all the chocolate you offer. I relay enjoy all the fun.

My fellow students, especially you that have 'suffered' alongside with me every day for the past three months. I am very grateful for sharing this experience with you, for all the sweet, and chocolate, the discussions and laughs we had. Thank you for cheering for me.