

Report n.1 Vincenzo_Murro

First of all for this project I created the head part of the html file in which I linked with the html file the css part and wrote the title:

```
<head>

    <title>Vincenzo's Project</title>
    <link rel="stylesheet" href="style.css">
</head>
```

Moreover I started the body part of the html in which I linked also the script part:

```
<script src="index.js"></script>
```

Then I started creating the table creating row(tr) and cells(td) :

For the first row as in the task I created in the first cell the write : "First name" and in the second cell (large 2 row → rowspan command) I created a form with label and input cell to permit the client to insert redential.

```
<tr>
  <td>First name</td>
  <td rowspan="2">
    <form>
      <label for="fname">First name:</label><br>
      <input type="text" id="fname" name="name"><br>
      <label for="lname">Last name:</label><br>
      <input type="text" id="lname" name="surname"><br><br>
    </form>
  </td>
</tr>
```

Then for the age part I create a select element with some option to create a drop down Menu :

```
<tr>
  <td>Age</td>
  <td>
    <select id="age" >
      <option value="17">17 </option>
      <option value="18">18</option>
    </select>
  </td>
</tr>
```

```

    <option value="19">19</option>
    <option value="20">20</option>
    <option value="21">21</option>
    <option value="22">22</option>
    <option value="23">23</option>
    <option value="24">24</option>
    <option value="25">25</option>
    <option value="26">26</option>
    <option value="27">27</option>
  </select>

```

```
</tr>
```

For the Sex part I create another form with label and input element but this time with type="radio":

```

<tr>
  <td>Sex</td>
  <td>
    <form>
      <input type="radio" id="Male" name="Sex" value="Male">
      <label for="Male">Male</label><br>
      <input type="radio" id="Female" name="Sex" value="Female">
      <label for="Female">Female</label><br>
    </form>
  </td>
</tr>

```

For the Hobby part I create another time a form with label and input element but this time with type=checkbox.

For all this form and select part I assigned id name and value to get element from html part when I wrote Javascript part.

At the end row I just created the 2 button "Ok" and "Cancel" button.

With respective function onclick (that will be triggered when I left click on button)

```

<tr>
  <td>
    <button onclick="printFunction()">OK</button>
  </td>
  <td>
    <button onclick="clearFunction()">Cancel</button>
  </td>
</tr>

```

```
</td>
</tr>
```

The 2 function created are:

```
function printFunction(){
    var element1 = document.getElementById("fname");
    var element2 = document.getElementById("lname");
    var element3 = document.getElementById("age");
    var element4 = document.getElementsByName("Sex");
    var element5 = document.getElementsByName("Hobby");

    for(i = 0; i < element4.length; i++) {
        if(element4[i].checked)
            var result =element4[i].value;
    }
    var result1="";
    for(i = 0; i < element5.length; i++) {

        if(element5[i].checked)
            var result1 =result1+", "+element5[i].value;
    }

    alert("Data insert: \n"+"First Name: " + element1.value +"\n"+"Last Name: " +
    element2.value +"\n"+"Age: "+ element3.value +"\n"+"Sex: "+ result+"\n"+"Hobby:
    "+result1 );
}
```

Is a function that will get element from html part and than print it with a popup alert

The first “for” cicle I used to check which sex is checked and print the result.

Same think with the second “for” but for the Hobby checked.

Unfortunately the second “for” cicle will print one “,” more at the start of the listing hobby elements.

The second function is a function that clear the cell: First Name, Last name and age, unfortunately I already didn’t find a way to clear also checkbox.

```
function clearFunction(){
    document.getElementById("fname").value="";
    document.getElementById("lname").value="";
    document.getElementById("age").value="";
}
```

In the Css part I just used some border, border-collapse, and width to make the table and cell looks better.

```
table, td {
    border:1px solid rgb(0, 0, 0);
    border-collapse : collapse;
    width:50%;
}
```

The screenshot shows a web browser window with the title 'Vincenzo's Project'. The address bar shows '127.0.0.1:5500/index.html'. The main content area displays a form titled 'Project n.1 Vincenzo_Murro'. The form has two columns. The left column contains labels: 'First name', 'Last name', 'Age', 'Sex', 'Hobby', and 'OK'. The right column contains input fields: 'First name:' with 'Vincenzo', 'Last name:' with 'Murro', 'Age' with a dropdown set to '23', 'Sex' with radio buttons for 'Male' (selected) and 'Female', 'Hobby' with a list of checkboxes for 'Soccer', 'Basket', 'Hockey', 'Running', and 'Others' (all checked), and 'Cancel'.

A confirmation dialog box is open over the form. It has a title '127.0.0.1:5500 says' and contains the text: 'Data insert: First Name: Vincenzo, Last Name: Murro, Age: 23, Sex: Male, Hobby: . Soccer, Basket, Hockey, Running, Others'. There is an 'OK' button at the bottom right of the dialog.