**University Talent Show Registration Page project**

intro :

the web page is a University Talent show registration page

the student fills in his/her information to register

using the page form, after they complete the registration, it will be saved and put in the list of talents**,**

this will be done by connecting JavaScript’s statements with html

to be able to get the user’s ( the student ) info input.

**The code :**

<!doctype html>

<html lang="en">

  <head>

    <title>Title</title>

    <!-- Required meta tags -->

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

    <!-- Bootstrap CSS -->

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">

  </head>

  <body class="bg-info">

    <div class="container mt-4 ">

        <div id="div-title" class="border border-white w-85 mx-auto p-3 text-white">

            <h1 id="h-title" class="lead text-light text-left mb-4 bg-white text-dark p-3">Talent Show Registration</h1>

            <div class="w-75 mx-auto">

                <div class="form-group row">

                    <label for="name" class="col-sm-2 col-form-label">Name</label>

                    <div class="col-sm-4">

                        <input type="text" class="form-control" id="name" placeholder="Name">

                    </div>

                    <label for="major" class="col-sm-2 col-form-label">Major</label>

                    <div class="col-sm-4">

                        <input type="text" class="form-control" id="major" placeholder="Major" required>

                    </div>

                </div>

                <div class="form-group row">

                    <label for="studentid" class="col-sm-2 col-form-label"> StudentId</label>

                    <div class="col-sm-4">

                        <input type="text" class="form-control" id="studentid" placeholder="StudentId">

                    </div>

                    <label class="col-sm-2 col-form-label" for="select">Category</label>

                    <div id="select\_div" class="col-md-4">

                        <select id="select" class="form-control">

                            <option selected hidden>Choose...</option>

                        </select>

                    </div>

                </div>

                <div class="text-right">

                    <button type="button" class="btn btn-outline-dark" id="save">Save</button>

                </div>

                <h6> Registred Talents : <span id="count">0</span> </h6>

            </div>

        </div>

        <div class="row w-85 mx-auto mt-3 border border-white p-5">

            <div class="col-md-6 p-4 text-white">

                <div class="clearfix">

                    <h5 class="float-left p-2 text-white">The Talents List</h5>

                    <button id="btnGet" class="btn btn-outline-dark float-right">Get List</button>

                </div>

                    <ul id="list" class="list-group list-group-flush mt-4 w-50">

                    </ul>

            </div

                <div class="col-md-6 p-4 text-white border border-white">

                <h5 class="p-4 text-white">The Talents List </h5>

                <div id="content">

                </div>

            </div>

        </div>

    </div>

    <script>

        var categories = ['Dancing', 'Singing', 'Magic', 'Story telling', 'Comedy'];

        for (let index = 0; index < categories.length; index++) {

            var option = document.createElement('option');

            var select = document.querySelector('#select');

            option.innerHTML = categories[index];

            select.appendChild(option);

        };

        function Talent(name, major, studentid, category) {

            this.name = name;

            this.major = major;

            this.studentid = studentid;

            this.category = category;

        };

        var talent\_list = [];

        document.querySelector('#save').onclick = function () {

            var name= document.getElementById('name').value;

            var major= document.getElementById('major').value;

            var studentid = document.getElementById('studentid').value;

            var select = document.querySelector('#select');

            var category = select.options[select.selectedIndex].text;

            if(name == "" || major == "" || studentid == "" || category == "Choose..."){

                alert("Complete All Fields");

            }else{

                  var talent = new Talent(name, major, studentid, category);

            talent\_list.push(talent);

            document.querySelector("#count").innerHTML = talent\_list.length;

            document.getElementById('name').innerHTML = "";

            document.getElementById('major').innerHTML = ""

            document.getElementById('studentid').innerHTML = "";

            document.querySelector('#select').setSelected = 0;

            }

        };

        document.getElementById('btnGet').onclick = function () {

           document.querySelector('#list').innerHTML ="";

            talent\_list.forEach(talent => {

                var li = document.createElement('li');

                var ul\_list = document.querySelector('#list');

                li.innerHTML = talent.name;

                li.className = "list-group-item list-group-item-action"

                ul\_list.appendChild(li);

                li.onclick = function () {

                    var lis = document.querySelectorAll("li").forEach(item => {

                        item.classList.remove("active");

                    });

                    this.classList.toggle("active");

                    var p = document.createElement('p');

                    p.innerHTML = talent.name + " " + talent.major + "<br>" + talent.studentid + " " + talent.category;

                    var div\_content = document.getElementById('content');

                    div\_content.innerHTML = "";

                    div\_content.appendChild(p);

                }

                var span = document.createElement('span');

                span.classList.add('close');

                span.innerHTML = '&times';

                li.appendChild(span);

                span.style.cursor='pointer';

                span.onclick = function () {

                    this.parentElement.remove();

                    talent\_list.splice(talent\_list.indexOf(talent),1);

                    document.querySelector("#count").innerHTML = talent\_list.length;

                }

            });

        }

    </script>

    <!-- Optional JavaScript -->

    <!-- jQuery first, then Popper.js, then Bootstrap JS -->

    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>

    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js" integrity="sha384-UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1" crossorigin="anonymous"></script>

    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js" integrity="sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM" crossorigin="anonymous"></script>

  </body>

</html>

**page snippets ( before and after filling and saving the data ) :**

Graphical user interface

Description automatically generatedGraphical user interface, website

Description automatically generated