Project 31  
Melissa Milli

Student Id:2592164

Graphical user interface, application, email

Description automatically generated

If pictures for execution are hard to see , I already have uploaded the project to the http://eecs.csuohio.edu/~memilli/ so you can see it there as well.

Part1)

Clickable dropdown

Graphical user interface, application, Word

Description automatically generated

When you click name:

Graphical user interface, text, application

Description automatically generated

All tabs open :

Graphical user interface, application

Description automatically generated

P3.css

Text

Description automatically generated

P3.html

Text

Description automatically generated

P3.js

var  myJson = `{

    "business\_id": "5UmKMjUEUNdYWqANhGckJw",

    "full\_address": "4734 Lebanon Church RdnewlineDravosburg, PA 15034",

    "hours": {

        "Friday": {

            "close": "21:00",

            "open": "11:00"

        },

        "Tuesday": {

            "close": "21:00",

            "open": "11:00"

        },

        "Thursday": {

            "close": "21:00",

            "open": "11:00"

        },

        "Wednesday": {

            "close": "21:00",

            "open": "11:00"

        },

        "Monday": {

            "close": "21:00",

            "open": "11:00"

        }

    },

    "open": true,

    "categories": ["Fast Food", "Restaurants"],

    "city": "Dravosburg",

    "review\_count": 4,

    "name": "Mr Hoagie",

    "neighborhoods": [],

    "longitude": -79.9007057,

    "state": "PA",

    "stars": 4.5,

    "latitude": 40.3543266,

    "attributes": {

        "Take-out": true,

        "Drive-Thru": false,

        "GoodFor": {

            "dessert": false,

            "Late night": true,

            "Lunch": true,

            "Dinner": true,

            "Brunch": true,

            "Breakfast": true

        },

        "Caters": false,

        "Noise Level": "average",

        "Takes Reservations": true,

        "Delivery": false,

        "Ambience": {

            "Romantic": true,

            "intimate": false,

            "classy": false,

            "Hipster": true,

            "divey": false,

            "touristy": false,

            "Trendy": true,

            "upscale": false,

            "Casual": true

        },

        "Parking": {

            "garage": false,

            "Street": true,

            "validated": false,

            "Lot": true,

            "valet": false

        },

        "Has TV": true,

        "Outdoor Seating": true,

        "Attire": "casual",

        "Alcohol": "none",

        "Waiter Service": true,

        "Accepts Credit Cards": true,

        "Good for Kids": true,

        "Good For Groups": true,

        "Price Range": 2

    },

    "type": "business"

}`

var myObj = JSON.parse(myJson);

function buttonToggle(out){

    if (out.style.display === "block") {

        out.style.display = "none";

    } else {

        out.style.display = "block";

    }

}

function getName() {

    var out = document.getElementById("name");

    out.innerHTML = "<h2 style='color: green;'>Name:</h2>" + myObj.name;

    buttonToggle(out);

}

  function getAddress() {

    var out = document.getElementById("adress");

    out.innerHTML = "<h2 style='color: green;'>Address:</h2>" + myObj.full\_address;

    buttonToggle(out);

}

function getHours() {

    var out = document.getElementById("hours");

    out.innerHTML = "<h2 style='color: green;'>Hours:</h2>";

    buttonToggle(out);

    for(day in myObj.hours){

    //  if(myObj.hours[day] === true)

        //      out.innerHTML += day + "<br>";

                out.innerHTML += "<h3 style='bold'>"+day+"</h3>";

                out.innerHTML += "Open: "+ myObj.hours[day].open + "AM -";

                var x= parseInt(myObj.hours[day].close);

                var x=x-12;

                out.innerHTML += " Close: "+ x + ":00 PM <br>";

        }

}

function getMenu() {

    var out = document.getElementById("menu");

    out.innerHTML = "<h2 style='color: green;'>Menu:</h2>" + myObj.attributes;

    buttonToggle(out);

}

function getServices() {

    var out = document.getElementById("services");

    out.innerHTML = "<h2 style='color: green;'>Services:</h2>";

    buttonToggle(out);

    for(item in myObj.attributes){

        if(myObj.attributes[item] === true)

                out.innerHTML += item + "<br>";

        }

        out.innerHTML += "<h2 style='color: green;'>Good For:</h2>";

        for(item in myObj.attributes.GoodFor){

            if(myObj.attributes.GoodFor[item] === true){

                    out.innerHTML += item + "<br> ";

            }

        }

        out.innerHTML += "<h2 style='color: green;'>Ambience:</h2>"

        for(item in myObj.attributes.Ambience){

            if(myObj.attributes.Ambience[item] === true){

                    out.innerHTML += item + "<br> ";

            }

        }

        out.innerHTML += "<h2 style='color: green;'>Parking:</h2>"

        for(item in myObj.attributes.Parking){

            if(myObj.attributes.Parking[item] === true){

                    out.innerHTML += item + "<br> ";

            }

        }

}