Create an one-page application which do the following:

1. load a json file using a web service which should be configurable; if the source is on a different domain than the application, provide a method to bypass same-domain policy restriction from browsers
2. the application should have a retry mechanism in case of failures, also with configurable parameters like number of retries, interval between retries etc
3. on successful load, the application should parse the json and do the following:
   3.1. create a container which display the top level node "loadtime" (which is a timestamp) in a human friendly format which can also be configurable in application (e.g. d/m/y). It's up to you what formats are available.
   3.2. for each object in top level array "devices", create a container using a predefined template, which depends on the node "category" from the object. The template should display the category name per the definitions at the end of the document and should have a container for device name and for device status. The name of the device is populated from the field "name" of the device object, while the status depends on category per following mapping:
      3.2.1. category 2, display the variable "level"
      3.2.2. category 3, read variable "status" and display ON if it's 1 and OFF if it's 0
      3.2.3. category 4, read variable "armed" and display "ARMED" if it's 1 or "DISARMED" if it's 0
      3.2.4. for any other category, display the pair node/value for all top level nodes from the device object, except for this: name, id, altid, category, subcategory, room, parent
   3.3. create a container with a header "Status" which we'll call "Status box"
   3.4. start a iterative process which poll the same web service at a predefined interval (e.g. 30s)
      3.4.1. when data is successfully loaded, parse the json and detect if there are changes in the "devices" array per the field "id" which is unique;
      3.4.2. new devices should be added into DOM
      3.4.3. devices which does not appear in devices array anymore should be removed
      3.4.4. devices changed should be modified accordingly in DOM (e.g. if the field "name" of the device was changed, in DOM we should see the current name)
      3.4.5. for each DOM operation, the application should add a line into the "Status Box" like this: Device #5 added, Device #9 removed, Device #11 changed, new name = Bec

Categories codes

```
var DEVICE_CATEGORY_INTERFACE = 1;
var DEVICE_CATEGORY_DIMMABLE_LIGHT = 2;
var DEVICE_CATEGORY_SWITCH = 3;
var DEVICE_CATEGORY_SECURITY_SENSOR = 4;
var DEVICE_CATEGORY_HVAC =  5;
var DEVICE_CATEGORY_CAMERA = 6;
var DEVICE_CATEGORY_DOOR_LOCK = 7;
var DEVICE_CATEGORY_WINDOW_COV = 8;
var DEVICE_CATEGORY_REMOTE_CONTROL = 9;
var DEVICE_CATEGORY_IR_TX = 10;
var DEVICE_CATEGORY_GENERIC_IO = 11;
var DEVICE_CATEGORY_GENERIC_SENSOR = 12;
var DEVICE_CATEGORY_SERIAL_PORT = 13;
var DEVICE_CATEGORY_SCENE_CONTROLLER = 14;
var DEVICE_CATEGORY_AV = 15;
var DEVICE_CATEGORY_HUMIDITY = 16;
var DEVICE_CATEGORY_TEMPERATURE = 17;
var DEVICE_CATEGORY_LIGHT = 18;
var DEVICE_CATEGORY_ZWAVE_INT = 19;
var DEVICE_CATEGORY_INSTEON_INT = 20;
var DEVICE_CATEGORY_POWER_METER = 21;
var DEVICE_CATEGORY_ALARM_PANEL = 22;
var DEVICE_CATEGORY_ALARM_PARTITION = 23;
var DEVICE_CATEGORY_ALARM_SIREN = 24;
```

Sample data provided by Web service

```
{
        "full" : 1,
        "version" : "*1.7.583*",
        "model" : "MiCasaVerde VeraLite",
        "zwave_heal" : 1,
        "temperature" : "F",
        "skin" : "mios",
        "serial_number" : "35025096",
        "fwd1" : "rl1.mios.com",
        "fwd2" : "rl2.mios.com",
        "mode" : 1,
        "sections" : [{
                        "name" : "My Home",
                        "id" : 1
                }
        ],
```

```
"rooms" : [{
            "name" : "1st room",
            "id" : 1,
            "section" : 1
    }, {
            "name" : "2nd room",
            "id" : 2,
            "section" : 1
    }
],
"scenes" : [{
            "active" : 0,
            "name" : "aaa",
            "id" : 2,
            "room" : 0
    }
],
"devices" : [{
            "name" : "",
            "altid" : "",
            "id" : 20,
            "category" : 0,
            "subcategory" : -1,
            "room" : 0,
            "parent" : 0
    }, {
            "name" : "Dimmable Light",
            "altid" : "",
            "id" : 52,
            "category" : 2,
            "subcategory" : 0,
            "room" : 0,
            "parent" : 0
    }, {
            "name" : "Door & Window Sensor",
            "altid" : "",
            "id" : 14,
            "category" : 4,
            "subcategory" : 2,
            "room" : 0,
            "parent" : 0,
            "tripped" : "0",
            "armed" : "0",
```

                "armedtripped" : "0",
                "batterylevel" : "78"
        }, {

                "name" : "Door & Window Sensor",
                "altid" : "",
                "id" : 39,
                "category" : 4,
                "subcategory" : 5,
                "room" : 0,
                "parent" : 0,
                "armed" : "0",
                "tripped" : "1",
                "armedtripped" : "0",
                "batterylevel" : "99"
        }, {

                "name" : "Door Lock",
                "altid" : "",
                "id" : 34,
                "category" : 7,
                "subcategory" : 0,
                "room" : 0,
                "parent" : 0,
                "batterylevel" : "22"
        }, {

                "name" : "Door\/Window Sensor",
                "altid" : "8",
                "id" : 56,
                "category" : 4,
                "subcategory" : 1,
                "room" : 0,
                "parent" : 1,
                "armed" : "0",
                "armedtripped" : "0"
        }, {

                "name" : "FLEXIDOME IP indoor 5000 HD",
                "altid" : "",
                "id" : 45,
                "category" : 6,
                "subcategory" : 0,
                "room" : 0,
                "parent" : 0,
                "ip" : "192.168.7.89",
                "url" : "\/snap.jpg",

          "streaming" : "\/snap.jpg",
          "rtsp" : "\/rtsp_tunnel\/?fmt=3",
          "commands" : "camera_full_screen,camera_archive_snapshot",
          "armed" : "1",
          "armedtripped" : "0"
}, {
          "name" : "Humidity Sensor",
          "altid" : "",
          "id" : 15,
          "category" : 16,
          "subcategory" : 0,
          "room" : 0,
          "parent" : 0,
          "batterylevel" : "55"
}, {
          "name" : "IP Camera",
          "altid" : "SCF9236B",
          "id" : 53,
          "category" : 6,
          "subcategory" : -1,
          "room" : 0,
          "parent" : 0,
          "url" : "\/img\/snapshot.cgi",
          "streaming" : "\/img\/video.mjpeg",
          "videourls" : "http,0,mjpeg,,m,640,480,w:img\/video.mjpeg:",
          "rtsp" : "\/img\/media.sav",
          "commands" : "camera_full_screen,camera_archive_snapshot",
          "armed" : "1",
          "armedtripped" : "0",
          "state" : 2,
          "comment" : "Lua Failure"
}, {
          "name" : "Light Sensor",
          "altid" : "",
          "id" : 43,
          "category" : 18,
          "subcategory" : 0,
          "room" : 0,
          "parent" : 0,
          "batterylevel" : "32"
}, {
          "name" : "Luz regulable",
          "altid" : "",

```json
            "id" : 29,
            "category" : 2,
            "subcategory" : 0,
            "room" : 0,
            "parent" : 0,
            "level" : "45",
            "batterylevel" : "77"
    }, {
            "name" : "Motion Sensor",
            "altid" : "",
            "id" : 40,
            "category" : 4,
            "subcategory" : 3,
            "room" : 0,
            "parent" : 0,
            "tripped" : "1",
            "armed" : "0",
            "armedtripped" : "0",
            "batterylevel" : "44"
    }, {
            "name" : "MA3dulo Enchufable",
            "altid" : "",
            "id" : 30,
            "category" : 3,
            "subcategory" : 0,
            "room" : 0,
            "parent" : 0,
            "status" : "1",
            "batterylevel" : "56"
    }, {
            "name" : "Scene Controller",
            "altid" : "4",
            "id" : 55,
            "category" : 14,
            "subcategory" : 0,
            "room" : 0,
            "parent" : 1
    }, {
            "name" : "Sirena",
            "altid" : "",
            "id" : 31,
            "category" : 24,
            "subcategory" : 0,
```

```json
                "room" : 0,
                "parent" : 0,
                "batterylevel" : "34",
                "armed" : "1",
                "armedtripped" : "0"
        }, {

                "name" : "Termostato",
                "altid" : "",
                "id" : 27,
                "category" : 5,
                "subcategory" : 1,
                "room" : 0,
                "parent" : 0,
                "batterylevel" : "38"

        }
],
"categories" : [{
                "name" : "Dimmable Switch",
                "id" : 2
        }, {

                "name" : "On\/Off Switch",
                "id" : 3
        }, {

                "name" : "Sensor",
                "id" : 4
        }, {

                "name" : "Thermostat",
                "id" : 5
        }, {

                "name" : "Camera",
                "id" : 6
        }, {

                "name" : "Doorlock",
                "id" : 7
        }, {

                "name" : "Scene Controller",
                "id" : 14
        }, {

                "name" : "Humidity Sensor",
                "id" : 16
        }, {

                "name" : "Light Sensor",
                "id" : 18
```

```
            }, {
                    "name" : "Siren",
                    "id" : 24
            }
    ],
    "ir" : 0,
    "irtx" : "",
    "loadtime" : 1432557445,
    "dataversion" : 557445066,
    "state" : 1,
    "comment" : "IP Camera[53]: Running Lua Startup"
}
```