let capture;

let width = 640 ;

let height = 480 ;

let Bweather;

let rSlider, gSlider, bSlider;

let temperature = 0;

// We're going to store text about the weather

let weather = "";

let json;

function preload() {

// The URL for the JSON data (replace "imperial" with "metric" for celsius)

let url = "https://api.openweathermap.org/data/2.5/weather?q=New%20York&units=imperial&APPID=e812164ca05ed9e0344b89ebe273c141";

json = loadJSON(url);

}

function setup() {

createCanvas(width, height);

capture = createCapture(VIDEO);

capture.size(520, 440);

capture.hide();

temperature = json.main.temp;

// Grab the description, look how we can "chain" calls.

weather = json.weather[0].description;

}

function draw() {

background(200);

translate(width,0); // move to far corner

scale(-1.0,1.0); // flip x-axis backwards

image(capture, 0, 0, width, height);

translate(width,0); // move to far corner

scale(-1.0,1.0); // flip back to normal

weatherr = createImg('https://i.imgur.com/OPVPKh7.png');

weatherr.position(10,235); document.getElementById("weatherr").addEventListener("click",temperatur);

weatherr.mousePressed(temperatur);

button = createImg('https://i.imgur.com/7qshlSV.png');

button.position(10,300);

// button.mousePressed(moods);

button = createImg('https://i.imgur.com/j71bxyg.png');

button.position(560,470);

button.mousePressed(settings);

button = createImg('https://i.imgur.com/vil7H9s.png');

button.position(565,230);

button = createImg('https://i.imgur.com/Eh84pkY.png');

button.position(560,520);

button.mousePressed(widgets);

button = createImg('https://i.imgur.com/wBEYhak.png');

button.position(560,570);

button.mousePressed(youtube);

button = createImg('https://i.imgur.com/DM0TD8c.png');

button.position(560,600);

button.mousePressed(facebook);

mn=minute();

hr=hour();

sc=second();

d=day();

m=month();

y=year();

fill(255);

textSize(28);

text( m+'/'+d+'/'+y,425,80);

fill(255);

textSize(28);

text( hr+':'+mn+':'+sc,425,50);

fill(0);

textSize(14);

text( 'Hello Alexa!',250,25);

fill(0);

textSize(14);

text( 'Synced to OnePlus',220,50);

text('Day Mode',250,70);

}

function calendar(){

}

function temperatur(){

alert(temperature+" °C \n"+weather);

/\*loadJSON('https://api.openweathermap.org/data/2.5/forecast?q=Lubbock,us&APPID=89865a36aac515e4d383e822e4662c5b&units=metric',getweather);\*/

}

function settings() {

console.log("Settings coming soon")

/\* button = createImg('https://i.imgur.com/11Ezh1S.jpg');

button.position(120,75);

button.mousePressed(settings);\*/

//Settings Slider

rSlider = createSlider(0, 255, 0);

rSlider.position(300, 20);

gSlider = createSlider(0, 255, 0);

gSlider.position(300, 50);

bSlider = createSlider(0, 255, 0);

bSlider.position(300, 80);

const r = rSlider.value();

const g = gSlider.value();

const b = bSlider.value();

background(r, g, b);

text('red', rSlider.x \* 2 + rSlider.width, 35);

text('green', gSlider.x \* 2 + gSlider.width, 65);

text('blue', bSlider.x \* 2 + bSlider.width, 95);

}

function widgets() {

console.log("Widgets coming soon")

}

function facebook() {

console.log("Facebook coming soon")

}

function youtube() {

console.log("Youtube coming soon")

}

<!DOCTYPE html>

<html>

<head>

<script src="https://cdnjs.cloudflare.com/ajax/libs/p5.js/0.9.0/p5.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/p5.js/0.9.0/addons/p5.dom.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/p5.js/0.9.0/addons/p5.sound.min.js"></script>

<link rel="stylesheet" type="text/css" href="style.css">

<meta charset="utf-8" />

<iframe src="https://open.spotify.com/embed/album/1DFixLWuPkv3KT3TnV35m3" width="300" height="200" frameborder="0" allowtransparency="true" allow="encrypted-media"></iframe>

</head>

<body onload="setTimeout(myFunction, 60000)">

<iframe src="https://calendar.google.com/calendar/embed?height=600&amp;wkst=1&amp;bgcolor=%23ffffff&amp;ctz=America%2FMexico\_City&amp;src=aGNtdXMuZWR1LnZuX2VkaG92YjdpYmxoZm00MWpnM3RoMjJvN3JjQGdyb3VwLmNhbGVuZGFyLmdvb2dsZS5jb20&amp;src=ZW4udmlldG5hbWVzZSNob2xpZGF5QGdyb3VwLnYuY2FsZW5kYXIuZ29vZ2xlLmNvbQ&amp;src=dmkudmlldG5hbWVzZSNob2xpZGF5QGdyb3VwLnYuY2FsZW5kYXIuZ29vZ2xlLmNvbQ&amp;color=%23F09300&amp;color=%237986CB&amp;color=%230B8043" style="border-width:0" width="300" height="200" frameborder="0" scrolling="no"></iframe>

<script>

function myFunction() {

alert('You have spent more than an hour infront of the mirror. Please step out and enjoy your life.....');

}

</script>

<button id="weatherr"></button>

<script src="sketch.js"></script>

</body>

</html>