<!doctype html>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>农业监测指挥舱</title>

<link rel="stylesheet" href="css/reset.css">

<link rel="stylesheet" href="css/new\_index.css">

<style>

/\* ---public---- \*/

.centerBox {

width: 75%;

margin-right: 15px;

background: transparent;

}

.boxFont {

font-size: 1.2vw;

}

.centerMainBox1 {

width: 100%;

height: 60.5%;

}

.centerMainBox2 {

width: 100%;

height: 38%;

position: relative;

margin-top: 15px;

}

.centerMainBox2 .first\_border {

position: absolute;

width: 100%;

height: 100%;

}

.boxTitle2 {

width: 100%;

height: 10%;

font-size: .6vw;

text-align: center;

line-height: 10%;

margin-top: 1vw;

color: #0efcff;

}

.contList {

position: relative;

width: 70%;

height: 8vw;

margin: 1vw auto 0;

}

.content1 li {

display: none;

}

.baseBox {

width: 100%;

border: none;

background: none;

}

.boxTitle {

font-size: .8vw;

width: 38%;

margin-top: 1vw;

text-align: center;

}

.right {

float: right;

}

.baseBoxLeft {

width: 30%;

height: 95%;

position: relative;

}

.baseBoxRight {

width: 68%;

height: 100%;

}

.baseBoxLeft .first\_border {

width: 100%;

height: 100%;

position: absolute;

top: 0;

left: 0;

margin-left: 0px;

bottom: auto;

margin-right: 220px;

}

.baseBox1,

.baseBox2,

.baseBox3 {

position: relative;

}

.baseBox1 .hardware,

.baseBox2 img,

.baseBox3 img {

position: absolute;

width: 100%;

height: 100%;

}

.csbaseBox1 {

position: relative;

z-index: 999;

}

#canvas {

display: block;

margin: 0 auto;

width: 10vw;

height: 5vw;

}

.progress {

position: relative;

}

.progress img {

width: 12.5vw;

height: 2vw;

position: absolute;

top: .4vw;

right: -.2vw;

}

.progress .pick {

position: absolute;

top: .4vw;

left: .5vw;

color: #fff;

font-size: .8vw;

}

.progress .similar {

position: relative;

top: 0.8vw;

left: 10vw;

color: #17C2D7;

font-size: .5vw;

bottom: vw;

}

/\* 返回图标 \*/

.navLeft {

position: absolute;

top: 5%;

left: 35%;

width: 3.5%;

height: 8%;

z-index: 999;

}

.navLeft>img {

width: 100%;

height: 100%;

}

</style>

</head>

<body>

<div class="main">

<div class="nav">智农滇莓指挥舱</div>

<div class="nav\_btn">

<div class="btn\_left">

<a href="https://yi-heng-zhang.github.io/ZNDM/">

<div class="btn\_list listActive">主页</div>

</a>

<a href="https://yi-heng-zhang.github.io/ZNDM/">

<div class="btn\_list">水文控制</div>

</a>

<a href="https://yi-heng-zhang.github.io/ZNDM/">

<div class="btn\_list">空天地</div>

</a>

<a href="https://yi-heng-zhang.github.io/ZNDM/">

<div class="btn\_list">生长监测</div>

</a>

</div>

<div class="btn\_right">

<a href="https://yi-heng-zhang.github.io/ZNDM/">

<div class="btn\_list">生产加工</div>

</a>

<a href="https://yi-heng-zhang.github.io/ZNDM/">

<div class="btn\_list">仓储管理</div>

</a>

<a href="https://yi-heng-zhang.github.io/ZNDM/">

<div class="btn\_list">流通销售</div>

</a>

<a href="https://yi-heng-zhang.github.io/ZNDM/">

<div class="btn\_list">数据中心</div>

</a>

</div>

</div>

<div class="content">

<div class="centerBox">

<div class="baseBox centerMainBox1" style="height:70%">

<div class="baseBoxLeft left">

<div class="boxTitle">蓝莓成熟预测</div>

<img src="img/left.png" class="first\_border" alt="">

<div class="firstBox">

<div class="pic">

<img src="img/生长差异.png" class="first\_top1" alt="">

<img src="img/蓝莓成熟标志.jpg" class="first\_top2" alt="">

</div>

<div class="picText">

<span>&nbsp; 生长周期差异</span>&nbsp;&nbsp;

<span class="text\_second">成熟标志</span>

</div>

<div class="voice\_animation">

<canvas id="canvas">Your browser can not support canvas</canvas>

</div>

<div class="progress">

<span class="pick">采摘标准</span>

<img src="img/progress.gif" alt=""><span class="similar">&nbsp;</span>

<p class="similar" style="top: auto">相似度＞85%&nbsp;</p>

</div>

<div class="about\_illness">

<div class="symptom">

<div class="symptom\_title">采摘人员</div>

<div class="symptom\_content">一株安排1-2人为佳

本农田安排23-25人为佳

</div>

</div>

<div class="prevent">

<div class="prevent\_title">预计产值</div>

<div class="prevent\_content">

一株预计产值4-5kg

亩产1000kg

</div>

</div>

</div>

</div>

</div>

<div class="baseBoxRight right">

<a class="navLeft" href="https://yi-heng-zhang.github.io/ZNDM/"><img style="" src="img/fanhui.png" alt=""></a>

<!-- 地图 -->

<div class="maps">

<img class="land\_level" src="img/landLevel.png" alt="">

<img class="wifi\_gif" src="img/wifi.gif">

<img class="sun\_pic" src="img/sun.png" alt="">

<img class="wrj\_pic" src="img/wrj.png" alt="">

<img class="wind\_gif" src="img/wind\_shape.gif" alt="">

<img class="plant\_pic display\_box" src="img/plant.jpg" alt="">

<div class="windows display\_box">

<ul>

<li>土地信息</li>

<li>经纬度：102.890,24.672</li>

<li>地址：云南澄江高西</li>

<li>坡度：平坦</li>

</ul>

</div>

<div class="window\_two display\_box">

<ul>

<li>于小冰</li>

<li>年龄：38岁</li>

<li>农事活动：0次</li>

</ul>

</div>

<div class="window\_three display\_box">

<ul>

<li>土壤数据</li>

<li>湿度:63%</li>

<li>酸碱度：PH4.8</li>

<li>肥沃度：56%</li>

</ul>

</div>

<div class="window\_four display\_box">

<ul>

<li>气象信息</li>

<li>温度:19℃</li>

<li>湿度：52%</li>

<li>风速：2m/s</li>

<li>降水：0mm</li>

</ul>

</div>

<div class="window\_five display\_box">

<ul>

<li>植被信息</li>

<li>品种名称:布里吉塔蓝莓</li>

<li>植株数量：111株</li>

<li>所属生长周期：幼苗期</li>

<li>长势情况：良好</li>

</ul>

</div>

<div class="window\_six display\_box">

<ul>

<li>设备信息</li>

<li>设备名称:无人机</li>

<li>所属人：于大冰集团有限公司</li>

<li>持续工作：2h</li>

<li>连接状态：正常</li>

</ul>

</div>

<a href="https://yi-heng-zhang.github.io/ZNDM/">

<div class="peasant"></div>

</a>

<div class="land\_box1"></div>

<div class="land\_box2"></div>

<div class="land\_box3"></div>

<div class="land\_box4"></div>

<div class="plant"></div>

<div class="soil\_data"></div>

<div class="weather\_info"></div>

<!-- <div class="plant\_info"></div> -->

</div>

</div>

</div>

<!-- 左侧下部 -->

<div class="baseBox centerMainBox2" style="height:30%;">

<img src="img/down2.png" class="first\_border" alt="">

<div class="boxTitle2" style="width:26%;">统计数据</div>

<div class="boxTitle2" style="width:26%;margin-left:22vw;margin-top: -1.4vw;">生长数据</div>

<div class="boxTitle2" style="width:26%;margin-left:53vw;margin-top: -1.4vw;">气象数据</div>

<div class="leftBottom">

<div class="land\_data">

<p>10cm 温度30湿度67</p>

<p>20cm 温度30湿度67</p>

<p>30cm 温度30湿度67</p>

</div>

</div>

<div class="right\_box">

<div class="grow\_data">

<img src="img/tree\_pic.png" alt="">

<p>生长周期：1个月</p>

<p>黏土</p>

<p>10cm红土：22.88</p>

<span>未来5天降水量：0mm</span>

<i></i>

<div class="specialistSuggest">

<div>专家建议：</div>

<div>多灌溉，控制肥料用量</div>

</div>

<div class="fertilizationSuggest">

<div>施肥建议：</div>

<div>氮肥含量：1.3kg</div>

</div>

</div>

<div class="weather\_data">

<div class="weather\_text text\_one">

<span>温度：19℃</span>

<span>湿度：52%</span>

<span>风向：东南风</span>

<span>风速：2m/s</span>

</div>

<div class="weather\_text text\_two">

<span>降雨量：0mm</span>

<span>蒸发量：0.326mm/h</span>

<span>气压：0.326MPa</span>

</div>

</div>

</div>

</div>

</div>

<div class="leftBox right" style="width:22%">

<div class="baseBox baseBox1" style="margin-bottom:15px;height:40%">

<img src="img/right.png" class="hardware" alt="">

<div class="csbaseBox1">

<div class="boxTitle">硬件设备展示</div>

<ul class="boxLis">

<li class="left">无人机</li>

<li class="left">控制器</li>

<li class="left">监控器</li>

<li class="left">土壤仪</li>

</ul>

<div class="content1">

<ul>

<li style="display: block;" class="contList">

<!-- 四个角描边 stat -->

<div class="leftTopLine1"></div>

<div class="leftTopLine2"></div>

<div class="rightTopLine1"></div>

<div class="rightTopLine2"></div>

<div class="leftBottomLine1"></div>

<div class="leftBottomLine2"></div>

<div class="rightBottomLine1"></div>

<div class="rightBottomLine2"></div>

<div class="equipment\_pic">

<img class="first" src="img/uva.png" alt="">

<img class="second" src="img/control.png" alt="">

<img class="third" src="img/camera.png" alt="">

<img class="fourth" src="img/detector.png" alt="">

</div>

</li>

</ul>

</div>

<div class="liSpan">介绍</div>

<p class="liP">

配备100Hz高精度实时分GNSS板卡，搭配4240万像素全画幅单镜头，精度高，效率快</p>

</div>

</div>

<div class="baseBox baseBox2" style="margin-bottom:15px;height:29.5%">

<img src="img/right2.png" alt="">

<!-- 四个角描边 end -->

<div class="boxTitle2">灌溉数据</div>

<div class="irrigate\_data">

<div class="irrigate\_top">

<div class="centerList">

<div class="centerListFont">累计灌溉水量（m2）</div>

<div class="centerListNum">

<span class="">23678</span>

</div>

</div>

<div class="centerList">

<div class="centerListFont">灌溉压力（MPa）</div>

<div class="centerListNum">

<span class="">0.29</span>

</div>

</div>

</div>

<div class="irrigate\_bottom">

<div class="every\_line">

<span>当前灌溉流量（m²/h）</span>

<i class="">0.78</i>

</div>

<div class="every\_line">

<span>当前灌溉阀门数量</span>

<i class="counter-value">49</i>

<i class="counter-value">2</i>

</div>

<div class="every\_line">

<span>浇灌水池液位</span>

<i>2.30</i>

</div>

</div>

</div>

</div>

<div class="baseBox baseBox3" style="height:28%">

<img src="img/right3.png" alt="">

<!-- 四个角描边 end -->

<div class="boxTitle2">数据日志</div>

<!-- <div class="data\_day" id="demo" > -->

<div class="data\_day" id="demo" style="width:100%;overflow:hidden;height: 75%;">

<table style="text-align: left;margin-left:10%;height:80%;">

<tbody id="demo1">

<!-- <tr class="head">

<td>编号</td>

<td>数据类型</td>

<td>数据值</td>

<td>时间</td>

</tr> -->

<tr>

<td>u78</td>

<td>传感器数据</td>

<td>163.28</td>

<td>2023年1月8日</td>

</tr>

<tr>

<td>006</td>

<td>无人机数据</td>

<td>130.67</td>

<td>2023年1月9日</td>

</tr>

<tr>

<td>s07</td>

<td>控制器数据</td>

<td>163.28</td>

<td>2023年1月9日</td>

</tr>

<tr>

<td>872</td>

<td>监视器数据</td>

<td>130.67</td>

<td>2023年1月8日</td>

</tr>

<tr>

<td>d59</td>

<td>土壤仪数据</td>

<td>163.28</td>

<td>2023年1月10日</td>

</tr>

<tr>

<td>299</td>

<td>灌溉阀数据</td>

<td>130.67</td>

<td>2023年1月11日</td>

</tr>

<tr>

<td>256</td>

<td>传感器数据</td>

<td>163.28</td>

<td>2023年1月11日</td>

</tr>

<tr>

<td>026</td>

<td>无人机数据</td>

<td>130.67</td>

<td>2023年1月11日</td>

</tr>

<tr>

<td>037</td>

<td>传感器数据</td>

<td>163.28</td>

<td>2023年1月10日</td>

</tr>

</tbody>

<tbody id="demo2" style="text-align: left;margin-left:10%"></tbody>

</table>

</div>

</div>

</div>

</div>

</div>

<script src="js/jquery.min.js"></script>

<script src="js/echarts.min.js"></script>

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

<!-- 文字滚动 -->

<script language="javascript" type="text/javascript">

var demo = document.getElementById("demo");

var demo1 = document.getElementById("demo1");

var demo2 = document.getElementById("demo2");

var speed = 15; //滚动速度值，值越大速度越慢

demo2.innerHTML = demo1.innerHTML //克隆demo2为demo1

function Marquee() {

if (demo2.offsetTop - demo.scrollTop <= 45) {

console.log('77777') //当滚动至demo1与demo2交界时

demo.scrollTop -= demo1.offsetHeight //demo跳到最顶端

} else {

console.log('88888')

demo.scrollTop++

}

}

var MyMar = setInterval(Marquee, speed); //设置定时器

demo.onmouseover = function() {

clearInterval(MyMar)

} //鼠标经过时清除定时器达到滚动停止的目的

demo.onmouseout = function() {

MyMar = setInterval(Marquee, speed)

} //鼠标移开时重设定时器

</script>

<!-- <script type="text/javascript" src="js/digitalScroll.js"></script> -->

<script>

var doublePI = Math.PI \* 2;

var canvas;

var ctx;

//画布的高度的一半

var halfCanvasHeight = 100;

//水平边距

var horizontalMargin = 150;

//衰减系数(越大, 边缘衰减的就越多, 震动宽度相应也越窄)

var attenuationCoefficient = 2;

//半波长个数-1

var halfWaveCount = 20;

//振幅是画布高度的一般的百分比[0,1]

var amplitudePercentage = 0.3;

//每帧增加的弧度[0,2PI](作用于sin曲线, 正值相当于原点右移, 曲线左移)

var radianStep = 0.4;

//当前弧度的偏移

var radianOffset = 0;

//画布宽度

var canvasWidth;

function init() {

canvas = document.getElementById("canvas");

ctx = canvas.getContext("2d");

window.addEventListener("resize", onResize);

canvas.height = halfCanvasHeight \* 2;

onResize();

loop();

}

function onResize() {

//元素的大小不能加单位, 单位默认就是像素, 而style中的长度要加单位

canvasWidth = canvas.width = window.innerWidth - horizontalMargin;

}

//设K=attenuationCoefficient, 计算信号衰减 (4K/(4K+x^4))^2K<=1 (x belong [-K,K])

function calcAttenuation(x) {

return Math.pow(4 \* attenuationCoefficient / (4 \* attenuationCoefficient + Math.pow(x, 4)), 2 \* attenuationCoefficient);

}

//heightPercentage为振幅的显示比例

function drawAcousticWave(heightPercentage, alpha, lineWidth) {

ctx.strokeStyle = "white";

ctx.globalAlpha = alpha;

ctx.lineWidth = lineWidth || 1;

ctx.beginPath();

ctx.moveTo(0, halfCanvasHeight);

var x, y;

for (var i = -attenuationCoefficient; i <= attenuationCoefficient; i += 0.01) {

//i是当前位置相对于整个长度的比率( x=width\*(i+K)/(2\*K))

x = canvasWidth \* (i + attenuationCoefficient) / (2 \* attenuationCoefficient);

//加offset相当于把sin曲线向右平移

y = halfCanvasHeight + halfCanvasHeight \* amplitudePercentage \* calcAttenuation(i) \* heightPercentage \* Math.sin(halfWaveCount \* i + radianOffset);

ctx.lineTo(x, y);

}

ctx.stroke();

}

function loop() {

radianOffset = (radianOffset + radianStep) % doublePI;

ctx.clearRect(0, 0, canvas.width, canvas.height);

drawAcousticWave(1, 1, 2);

for (var i = 2; i < 4; i++) {

var reciprocal = 1 / i;

drawAcousticWave(reciprocal, reciprocal / 4);

drawAcousticWave(-reciprocal, reciprocal / 4);

}

requestAnimationFrame(loop);

}

init();

setInterval(function() {

numInit();

}, 6500)

// mark center display

$('.peasant').mouseenter(function() {

console.log(111)

console.log($('.window\_two'))

$('.window\_two').removeClass('display\_box')

})

$('.peasant').mouseout(function() {

$('.window\_two').addClass('display\_box')

})

$('.land\_box1').mouseenter(function() {

console.log(15556)

$('.windows').removeClass('display\_box')

})

$('.land\_box2').mouseenter(function() {

console.log(15556)

$('.windows').removeClass('display\_box')

})

$('.land\_box3').mouseenter(function() {

console.log(15556)

$('.windows').removeClass('display\_box')

})

$('.land\_box4').mouseenter(function() {

console.log(15556)

$('.windows').removeClass('display\_box')

})

$('.land\_box1').mouseout(function() {

$('.windows').addClass('display\_box')

})

$('.land\_box2').mouseout(function() {

$('.windows').addClass('display\_box')

})

$('.land\_box3').mouseout(function() {

$('.windows').addClass('display\_box')

})

$('.land\_box4').mouseout(function() {

$('.windows').addClass('display\_box')

})

$('.plant').mouseenter(function() {

$('.plant\_pic').removeClass('display\_box')

$('.window\_five').removeClass('display\_box')

})

$('.plant').mouseout(function() {

$('.plant\_pic').addClass('display\_box')

$('.window\_five').addClass('display\_box')

})

$('.soil\_data').mouseenter(function() {

$('.window\_three').removeClass('display\_box')

})

$('.soil\_data').mouseout(function() {

$('.window\_three').addClass('display\_box')

})

$('.weather\_info').mouseenter(function() {

$('.window\_four').removeClass('display\_box')

})

$('.weather\_info').mouseout(function() {

$('.window\_four').addClass('display\_box')

})

$('.wrj\_pic').mouseenter(function() {

$('.window\_six').removeClass('display\_box')

})

$('.wrj\_pic').mouseout(function() {

$('.window\_six').addClass('display\_box')

})

$('.boxLis').on('mouseenter', 'li', function() {

var that = $(this);

that.addClass('active').siblings().removeClass('active');

$('.equipment\_pic img').hide();

$('.equipment\_pic img').eq(that.index()).show()

})

setInterval(function() {

numInit();

numInit1();

numInit2();

}, 6000)

</script>

</body>

</html>