NAME:G.Yasaswini

ID:190030480

5).user drive

const fs = require('fs');

const readline = require('readline');

const {google} = require('googleapis');

const SCOPES = ['https://www.googleapis.com/auth/drive.metadata.readonly'];

const TOKEN\_PATH = 'token.json';

fs.readFile('credentials.json', (err, content) => {

if (err) return console.log('Error loading client secret file:', err);

authorize(JSON.parse(content), listFiles);

});

function authorize(credentials, callback) {

const {client\_secret, client\_id, redirect\_uris} = credentials.installed;

const oAuth2Client = new google.auth.OAuth2(

client\_id, client\_secret, redirect\_uris[0]);

fs.readFile(TOKEN\_PATH, (err, token) => {

if (err) return getAccessToken(oAuth2Client, callback);

oAuth2Client.setCredentials(JSON.parse(token));

callback(oAuth2Client);

});

}

function getAccessToken(oAuth2Client, callback) {

const authUrl = oAuth2Client.generateAuthUrl({

access\_type: 'offline',

scope: SCOPES,

});

console.log('Authorize this app by visiting this url:', authUrl);

const rl = readline.createInterface({

input: process.stdin,

output: process.stdout,

});

rl.question('Enter the code from that page here: ', (code) => {

rl.close();

oAuth2Client.getToken(code, (err, token) => {

if (err) return console.error('Error retrieving access token', err);

oAuth2Client.setCredentials(token);

fs.writeFile(TOKEN\_PATH, JSON.stringify(token), (err) => {

if (err) return console.error(err);

console.log('Token stored to', TOKEN\_PATH);

});

callback(oAuth2Client);

});

});

}

function listFiles(auth) {

const drive = google.drive({version: 'v3', auth});

drive.files.list({

pageSize: 10,

fields: 'nextPageToken, files(id, name)',

}, (err, res) => {

if (err) return console.log('The API returned an error: ' + err);

const files = res.data.files;

if (files.length) {

console.log('Files:');

files.map((file) => {

console.log(`${file.name} (${file.id})`);

});

} else {

console.log('No files found.');

}

});

}

1).my photos app

<html>

<head>

<script type='text/javascript' src='https://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js'></script>

<script src="/galleria/galleria-1.5.7.min.js"></script>

<script type='text/javascript' src='/javascripts/page.js'></script>

<link rel="stylesheet" href="/stylesheets/page.css">

</head>

<body>

<div class="galleria">

{{#each imgs}}

<img src="{{this}}">

{{/each}}

</div>

</body>

</html>

jQuery(document).ready(function(){

Galleria.loadTheme('/galleria/themes/classic/galleria.classic.min.js');

Galleria.run('.galleria');

});

.galleria{

max-width: 100%;

height: 700px;

margin: 0 auto;

}

4). A simple calculator

<!DOCTYPE html>

<html>

<head>

<title>Calculator - Gheorghe Marin Adrian</title>

</head>

<body>

<div id='calc-contain'>

<form name="calculator">

<input type="text" name="answer" />

<br>

<input type="button" value=" 1 " onclick="calculator.answer.value += '1'" />

<input type="button" value=" 2 " onclick="calculator.answer.value += '2'" />

<input type="button" value=" 3 " onclick="calculator.answer.value += '3'" />

<input type="button" value=" + " onclick="calculator.answer.value += '+'" />

<br/>

<input type="button" value=" 4 " onclick="calculator.answer.value += '4'" />

<input type="button" value=" 5 " onclick="calculator.answer.value += '5'" />

<input type="button" value=" 6 " onclick="calculator.answer.value += '6'" />

<input type="button" value=" - " onclick="calculator.answer.value += '-'" />

</br>

<input type="button" value=" 7 " onclick="calculator.answer.value += '7'" />

<input type="button" value=" 8 " onclick="calculator.answer.value += '8'" />

<input type="button" value=" 9 " onclick="calculator.answer.value += '9'" />

<input type="button" value=" x " onclick="calculator.answer.value += '\*'" />

</br>

<input type="button" value=" c " onclick="calculator.answer.value = ''" />

<input type="button" value=" 0 " onclick="calculator.answer.value += '0'" />

<input type="button" value=" = " onclick="calculator.answer.value = eval(calculator.answer.value)" />

<input type="button" value=" / " onclick="calculator.answer.value += '/'" />

</br>

</form>

<div id="agh">

<p>Adrian Gheorghe Calc

</div>

</div>

</body>

</html>