# 程式碼.gs

var sheet = SpreadsheetApp.getActiveSpreadsheet();

var ss = sheet.getSheetByName('list');

function doGet(e) {

　return HtmlService.createTemplateFromFile('index').evaluate().setTitle('檔案下載');

}

function onOpen() {

　var sheet = SpreadsheetApp.getActive();

　var menuItems = [

　　{name: '載入清單', functionName: 'listFilesInFolder'}

　];

　sheet.addMenu('雲端硬碟', menuItems);

}

function listFilesInFolder() {

　ss.clear();

　ss.appendRow(['Name', 'Date', 'Size', 'URL', 'Download', 'Description']).setFrozenRows(1);

　var folderId = 'file 資料夾ID';

　var folder = DriveApp.getFolderById(folderId);

　var contents = folder.getFiles();

　var cnt = 0;

　var file;

　while (contents.hasNext()) {

　　var file = contents.next();

　　cnt++;

　　　data = [

　　　　file.getName(),

　　　　file.getDateCreated(),

　　　　file.getSize(),

　　　　file.getUrl(),

　　　　'https://docs.google.com/uc?export=download&confirm=no\_antivirus&id=' + file.getId(),

　　　　file.getDescription(),

　　　];

　　　ss.appendRow(data);

　　};

};

function getData() {

　var data = ss.getRange(2,1,ss.getLastRow()-1, ss.getLastColumn()).getValues();

　return data;

}

# index.html

<!DOCTYPE html>

<html>

<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>檔案下載</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">

<base target="\_top">

<style>

body{

font-family: 'Microsoft JhengHei';

}

.download-list{

padding: 0;

list-style: none;

}

.download-list li{

padding: 15px 5px;

border-bottom: 1px solid #999;

}

.download-list li:nth-last-child(1){

border-bottom: 0;

}

.download-list li a{

margin-left: 10px;

padding: 5px 15px;

background: #333;

color: #fff;

border-radius: 20px;

text-decoration: none;

}

.download-list li a:hover{

background: #666;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

<div class="col-12">

<h1 class="text-primary text-center mt-5 mb-3">檔案下載</h1>

<ul class="download-list">

<? var data = getData(); for (var i = 0; i < data.length; ++i) { ?>

<li>

<span><?= data[i][0] ?></span>

<a href="<?= data[i][4] ?>">下載</a>

</li>

<? } ?>

</ul>

</div>

</div>

</div>

</body>

</html>