# 程式碼.gs

function doGet(e) {

　return HtmlService.createTemplateFromFile('form').evaluate().setTitle('研發部-內部檔案上傳系統');

}

function include(filename) {

return HtmlService.createHtmlOutputFromFile(filename).getContent();

}

function uploadFiles(form) {

try {

var sheetName = '檔案上傳列表';

var foldername = 'ch7-檔案上傳';

var folder, folders;

folders = DriveApp.getFoldersByName(foldername);

if (folders.hasNext()) {

folder = folders.next();

} else {

folder = DriveApp.createFolder(foldername);

}

var blob = form.uploadFile;

var fileName = form.id +'\_'+ Utilities.formatDate(new Date(), 'GMT+8', 'yyyyMMdd\'TT\'HHmmss\'Z\'');

var file = folder.createFolder(fileName).createFile(blob);

file.setDescription('上傳者： ' + form.id + ' - ' + form.phone + ' - ' + form.email + ' - ' + form.dept);

var fileUrl = file.getUrl();

var fileName = file.getName();

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

var FileIterator = DriveApp.getFilesByName(sheetName);

var sheetApp = '';

while (FileIterator.hasNext())

{

var sheetFile = FileIterator.next();

if (sheetFile.getName() == sheetName)

{

sheetApp = SpreadsheetApp.open(sheetFile);

}

}

if(sheetApp == '')

{

sheetApp = SpreadsheetApp.create(sheetName);

sheetApp.getSheets()[0].getRange(1, 1, 1, 8)

.setValues([['上傳時間','姓名','分機','電子信箱','部門','檔案名稱','檔案網址','下載網址']]);

var FolderId = 'ch7-檔案上傳資料夾的 ID';

var driveFile = DriveApp.getFileById(sheetApp.getId());

DriveApp.getFolderById(FolderId).addFile(driveFile);

DriveApp.getRootFolder().removeFile(driveFile);

}

var sheet = sheetApp.getSheets()[0];

var lastRow = sheet.getLastRow();

var targetRange = sheet.getRange(lastRow+1, 1, 1, 8).setValues([[new Date().toLocaleString(),form.id,form.phone,form.email,form.dept,fileName,fileUrl,DownloadUrl]]);

return '檔案上傳成功！';

} catch (error) {

return '檔案上傳失敗！ 原因：'+error.toString();

}

}

# form.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>檔案上傳系統</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">

<?!= include('style.css'); ?>

</head>

<body>

<div class="container">

<div class="row">

<div class="col-8 mx-auto box">

<h1 class="mb-5 text-center"><strong>研發部-內部檔案上傳系統</strong></h1>

<form id="upload">

<div class="form-group">

<label for="id">姓名</label>

<input type="text" class="form-control" name="id" placeholder="請輸入您的姓名" tabindex="1" required>

</div>

<div class="form-group">

<label for="phone">分機</label>

<input type="text" class="form-control" name="phone" placeholder="請輸入您的分機" tabindex="2" required>

</div>

<div class="form-group">

<label for="email">電子郵件</label>

<input type="email" class="form-control" name="email" placeholder="請輸入您的電子郵件" tabindex="3" required>

</div>

<div class="form-group">

<label for="dept">部門</label>

<select class="form-control" name="dept" required>

<option value="企劃部">企劃部</option>

<option value="美術部">美術部</option>

<option value="程式部">程式部</option>

<option value="測試部">測試部</option>

</select>

</div>

<div class="form-group pt-3 pb-3">

<input type="file" class="form-control-file" name="uploadFile" accept=".jpg,.jpeg,.png">

</div>

<input type="submit" class="btn btn-primary btn-lg btn-block pt-2 pb-2" value="上傳檔案" onclick="this.value='檔案上傳中';

google.script.run.withSuccessHandler(fileUploaded).uploadFiles(this.parentNode);

return false;">

</form>

<div id="output"></div>

</div>

</div>

</div>

</body>

<?!= include('main.js'); ?>

</html>

# style.css.html

<style>

body{

font-family: 'Microsoft JhengHei';

}

.box{

padding: 50px;

margin-top: 50px;

border: 1px solid #fff;

border-radius: 30px;

box-shadow: 0px 20px 50px 0px rgba(0,0,0,0.2);

}

</style>

# main.js.html

<script>

function fileUploaded(status) {

document.getElementById('upload').style.display = 'none';

document.getElementById('output').innerHTML = status;

}

</script>