JOB APPLICATION PORTAL POWER APP

Screenshots from SharePoint:

SharePoint list columns:

Columns

A column stores information about each item in the list. The following columns are currently available in this list:

Column (click to edit)	Type	Required
Title	Single line of text	
Name	Single line of text	
Phone Number	Single line of text	
E-Mail	Single line of text	
Father's Name	Single line of text	
Role	Choice	
Age	Single line of text	
Previous Years of experience	Single line of text	
Previous Company Name	Single line of text	
Degree	Choice	
CGPA	Single line of text	
Status	Single line of text	
fileID	Single line of text	
Modified	Date and Time	
Created	Date and Time	
Created By	Person or Group	
Modified By	Person or Group	

SharePoint document library columns:

Columns

A column stores information about each document in the document library. The following columns are currently available in this document library:

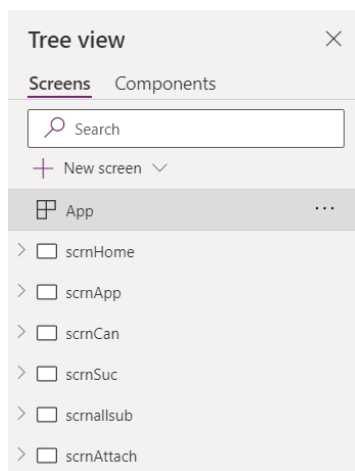| Column (click to edit)	Type	Required
Title	Single line of text	
Description	Multiple lines of text	
parentID	Single line of text	
Created	Date and Time	
Modified	Date and Time	
Created By	Person or Group	
Modified By	Person or Group	
Checked Out To	Person or Group	

SharePoint portal URL:

https://8d8zly.sharepoint.com/:u:/g/ERNm2Www3ttOn83QJDHGOvABv0VC2FeKW9epiq
RAoJEQMg?e=34ly0B

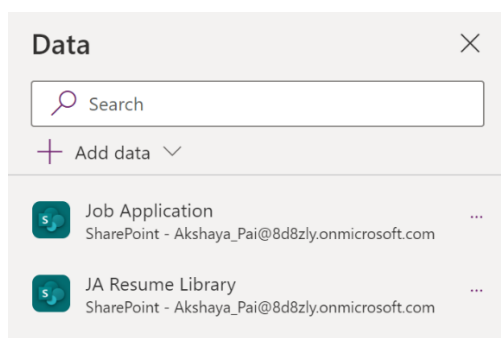**Power App URL modification:**

https://apps.powerapps.com/play/e/default-26b5cb73-2633-4706-91cd-
0d1189efba0a/a/c76ce8cb-5d51-4437-92e1-
a46930b6f3b7?OpenIn=newTab&hideNavbar=true
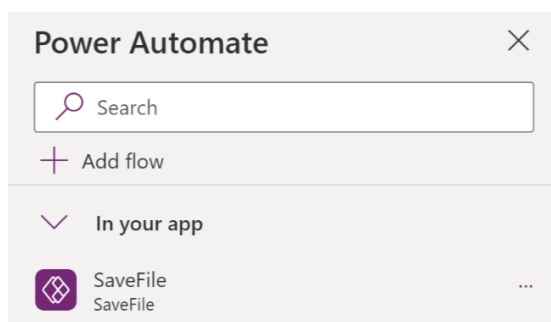
Formulas and Screenshots from Power Apps:

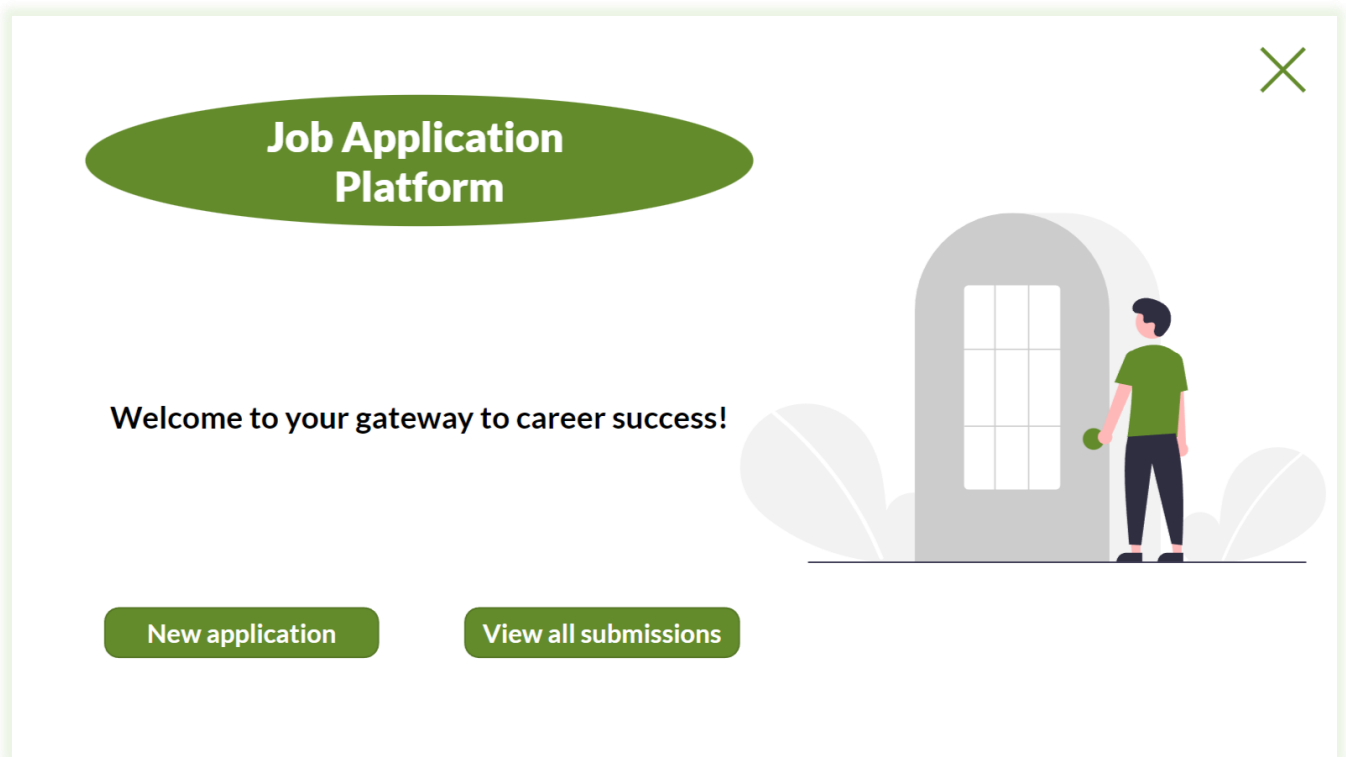## All screens in the app:

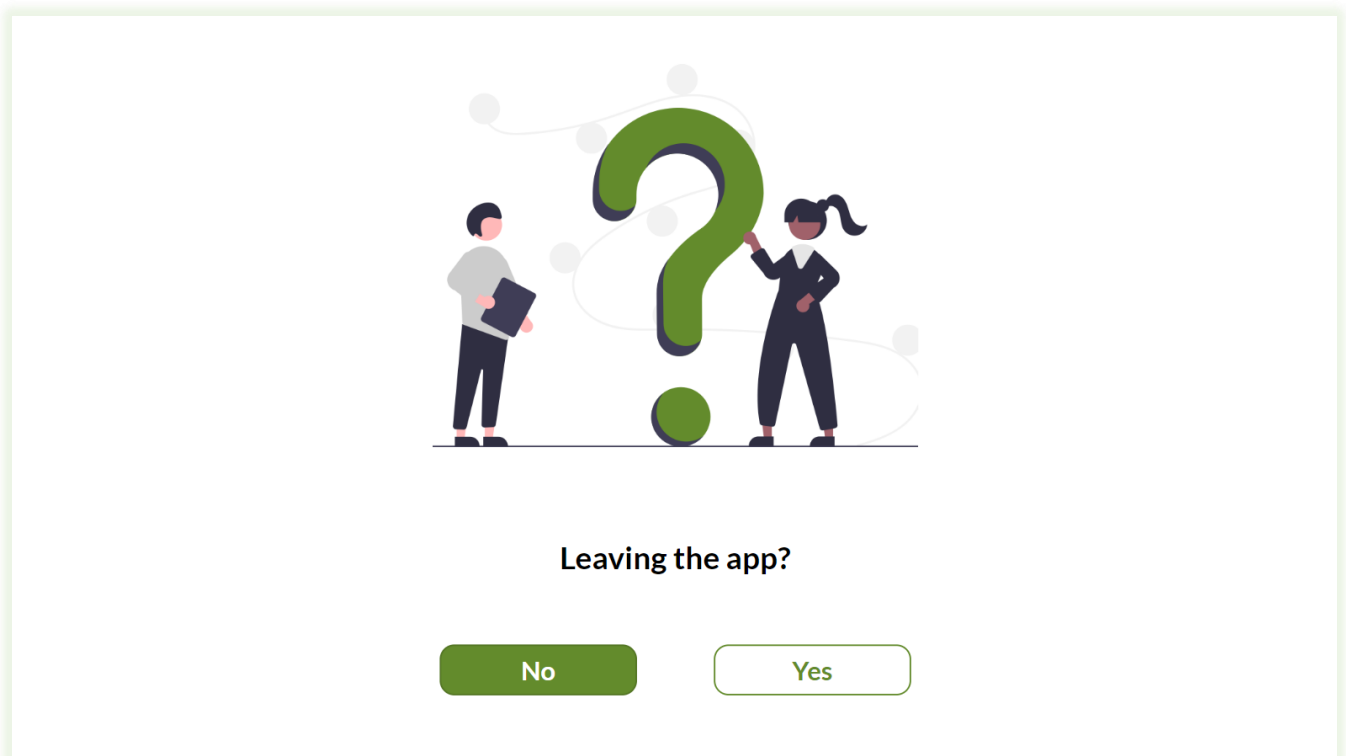## Data sources connected:

Power Automate workflows connected:

StartScreen property of the app:

scrnHome

OnSelect property of the cross (×) icon:

Navigate(*scrnCan*)

OnSelect property of 'Yes' button:
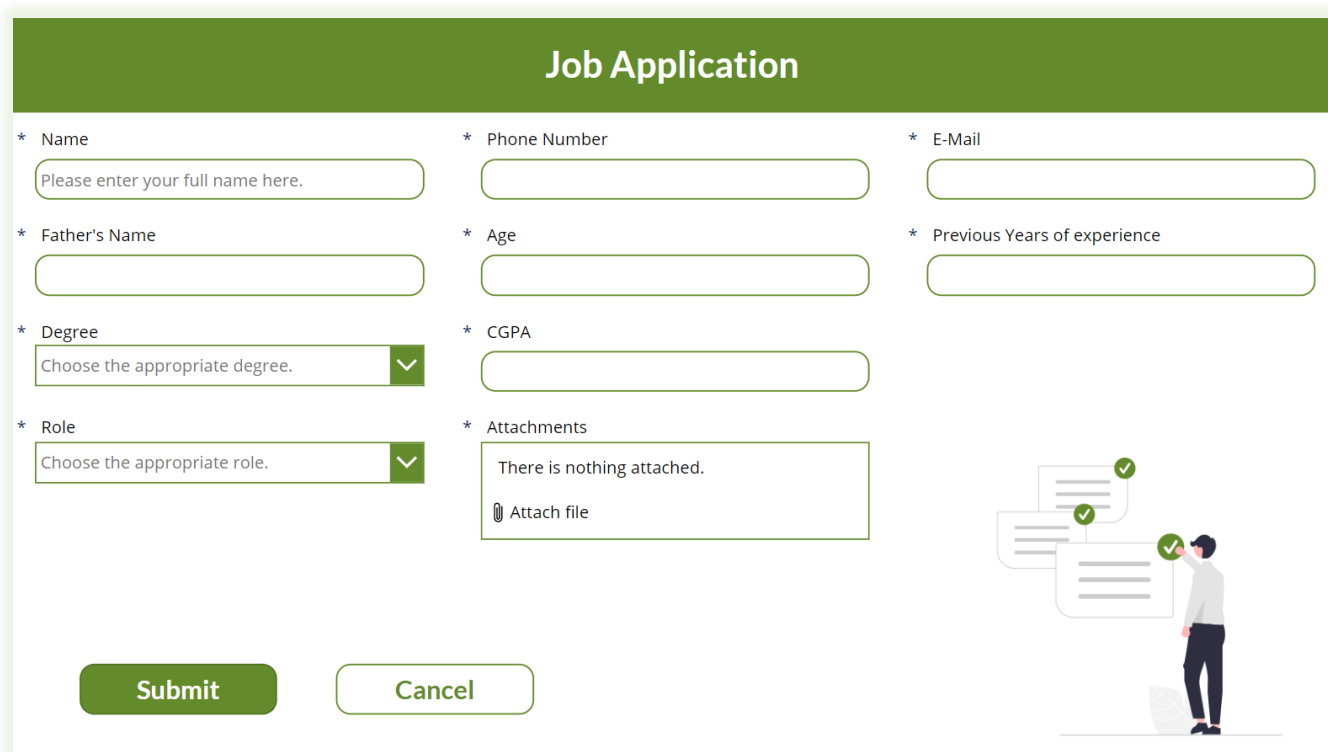
Launch("https://8d8zly.sharepoint.com/SitePages/Job-Application.aspx",{},LaunchTarget.Replace)

OnSelect property of 'No' button:

Navigate(*scrnHome*)

OnSelect property of 'New application' button in scrnHome:

Navigate(*scrnApp*)

OnSelect property of 'Cancel' button in scrnApp:

Navigate(*scrnHome*)

Visible property of 'Previous Company Name' field:

If(Value(*numPrevYear*.Text) > 0, true, false)

Required property of 'Previous Company Name' field:

If(Value(*numPrevYear*.Text) > 0, true, false)

* Father's Name	* Age	* Previous Years of experience
		5

* Previous Company Name	* Degree	* CGPA
	Choose the appropriate degree. ⌄	

OnSelect property of 'Submit' button:

Set(conBytes, First(*FileAttachment*.Attachments).Value);

Set(filename, First(*FileAttachment*.Attachments).Name);

If(Value(*numCGPA*.Text) < 5, Notify("You're not eligible as your CGPA is less than 5", NotificationType.Error),SubmitForm(*Formsub*))

OnFailure property of the form:

Notify("Error : " &*Formsub*.Error, NotificationType.Error)

OnSuccess property of the form:

Set(recID,Value(*Formsub*.LastSubmit.ID));

Patch('Job Application',*Formsub*.LastSubmit,{Title:"JA - "&*Formsub*.LastSubmit.ID, Status: "Submitted"});

SaveFile.Run(

   recID,

   {

     file: {

       contentBytes: conBytes,

       name: filename

     }

   }

);

Notify("Your form has been submitted successfully", NotificationType.Success);

Navigate(*scrnSuc*)

Yay! Your form has been submitted. A copy of the filled form has been sent to you via E-mail.

Done

OnSelect property of 'Done' button:

Launch("https://8d8zly.sharepoint.com/SitePages/Job-Application.aspx",{},LaunchTarget.Replace)

OnSelect property of 'View all submissions' button in scrnHome:

Navigate(*scrnallsub*)

Data source for DataTableSub:

DATA TABLE (PREVIEW) ⓘ

DataTableSub

Properties   Advanced   Ideas

Data source | Job Application ⌄ |

OnSelect property of back arrow button in scrnallsub:

Navigate(*scrnHome*)

OnSelect property of 'Attachments' button:

Navigate(*scrnAttach*)

Data source for DataTableAttach:

DATA TABLE (PREVIEW) ⑦   〉

DataTableAttach

Properties   Advanced   Ideas

Data source | JA Resume Library   ⌄ |

OnSelect property of back arrow button in scrnAttach:

Navigate(*scrnHome*)

OnSelect property of 'Submissions' button:

Navigate(*scrnallsub*)

Screenshots from Power Automate:

E-mail notification flow:

When an item is created or modified

*Site Address
Communication site - https://8d8zly.sharepoint.com

*List Name
Job Application

Show advanced options ∨

Get file properties

*Site Address
Communication site - https://8d8zly.sharepoint.com

*Library Name
JA Resume Library

*Id
fileID ✕

Show advanced options ∨

Get file content using path

*Site Address
Communication site - https://8d8zly.sharepoint.com

*File Path
Full Path ✕

Show advanced options ∨

Switch

*On
Status ✕

Case   • • •

* Equals

Submitted

Send an email (V2)   ⑦   • • •

* To   [🔷 E-Mail ✕]

* Subject   Details of your Job Application

* Body

| Font ▾ | 12 ▾ | **B** | *I* | U̲ | ✎ | ☰ | ☰ | ☰ | ☰ | 🔗 | 🔗̸ | </> |

Dear [🔷 Name ✕],

Your Job Application form has been submitted successfully. Here are the details of your application:

Name: [🔷 Name ✕]

Phone Number: [🔷 Phone Number ✕]

E-Mail: [🔷 E-Mail ✕]

Father's Name: [🔷 Father's Name ✕]

Age: [🔷 Age ✕]

Previous Years of experience: [🔷 Previous Years of experience ✕]

Previous Company Name: [🔷 Previous Company Name ✕]

Degree: [🔷 Degree Value ✕]

CGPA: [🔷 CGPA ✕]

Role: [🔷 Role Value ✕]

The certificate file has been attached in the E-Mail.

From (Send as)   Email address to send mail from (requires "Send as" or "Send on beha

CC   Specify email addresses separated by semicolons like someone@cont

BCC   Specify email addresses separated by semicolons like someone@cont

Attachments Name - 1

[🔷 File name with ... ✕]

Attachments Content - 1

[🔷 Body ✕]

[＋ **Add new item**]

Sensitivity   Sensitivity ▾

Reply To   The email addresses to use when replying

Importance   Normal ▾

Hide advanced options ∧

⬇ Add an action

Demo for e-mail notification:

akshayapai .
To: ○ akshayapai .

Dear Akshaya Pai,

Your Job Application form has been submitted successfully. Here are the details of your application:

Name: Akshaya Pai

Phone Number:7483934017

E-Mail:Akshaya_Pai@8d8zly.onmicrosoft.com

Father's Name:Xyz

Age:22

Previous Years of experience:2

Previous Company Name:ABC

Degree:B.E

CGPA:6

Role:Technical

The certificate file has been attached in the E-Mail.

↩ Reply   ↪ Forward

Flow for saving attachment to the document library:

PowerApps (V2)

| parentID | Please enter a number |

| File Content | Please select file or image |

+ Add an input

Create file

Site Address
Communication site - https://8d8zly.sharepoint.com ⌄

Folder Path
/JA Resume Library 🗁

File Name
𝑓ₓ concat(...) ✕ _ ◩ file.name ✕

File Content
◩ File Content ✕

Update file properties

Site Address
Communication site - https://8d8zly.sharepoint.com ⌄

Library Name
JA Resume Library ⌄

Id
◩ ItemId ✕

Title

parentID
◩ parentID ✕

Description

Image Tags Value - 1
⌄

+ **Add new item**

Show advanced options ⌄

Update item

* Site Address	Communication site - https://8d8zly.sharepoint.com ⌄
* List Name	Job Application ⌄
* Id	🔷 parentID ✕
Title	
Name	
Phone Number	
E-Mail	
Father's Name	
Role Value	⌄
Age	
Previous Years of experience	
Previous Company Name	
Degree Value	⌄
CGPA	
Status	
fileID	🟦 ItemId ✕

Show advanced options ⌄

Respond to a PowerApp or flow

➕ Add an output

Sources for images used in the Power App

- https://undraw.co/illustrations
- https://storyset.com