

Power Apps Patch Function for Form (Edit) in Power Apps.

Introduction:

This article describes how to use the patch function in Power Apps Form (Edit).

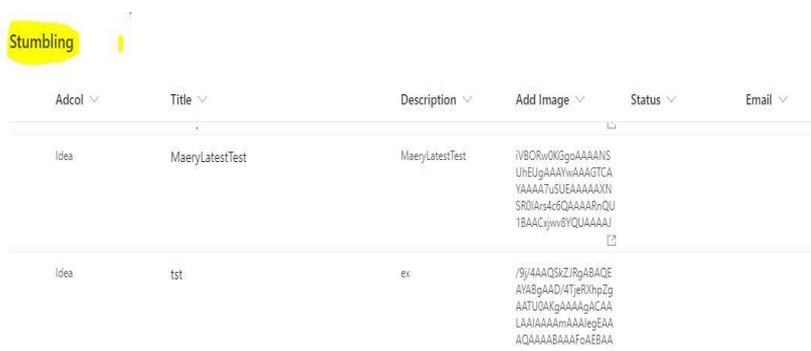
SharePoint List Setup:

First, create a list in SharePoint Online/Office 365 with all required columns. I have considered these field types because these fields are a bit tricky to patch/update it in SharePoint via PowerApps.

Once the SharePoint list is ready, create a new app (Canvas- Tablet view) in PowerApps.

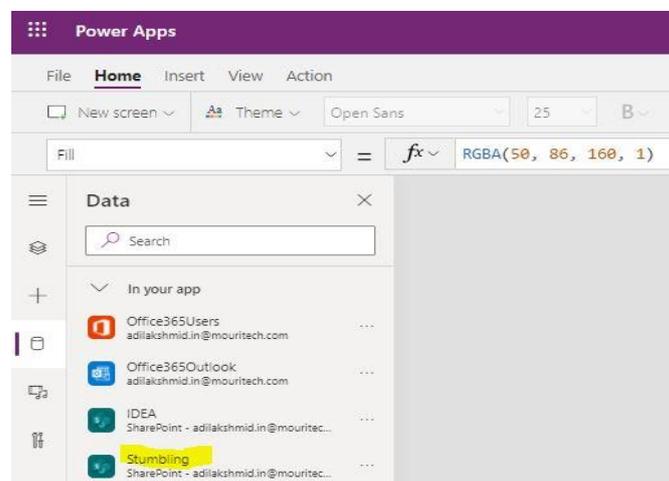
Steps:

1. Create SharePoint List with Required Columns or Fields (Note: We have to give some name of that created list EX: (Stumbling)).

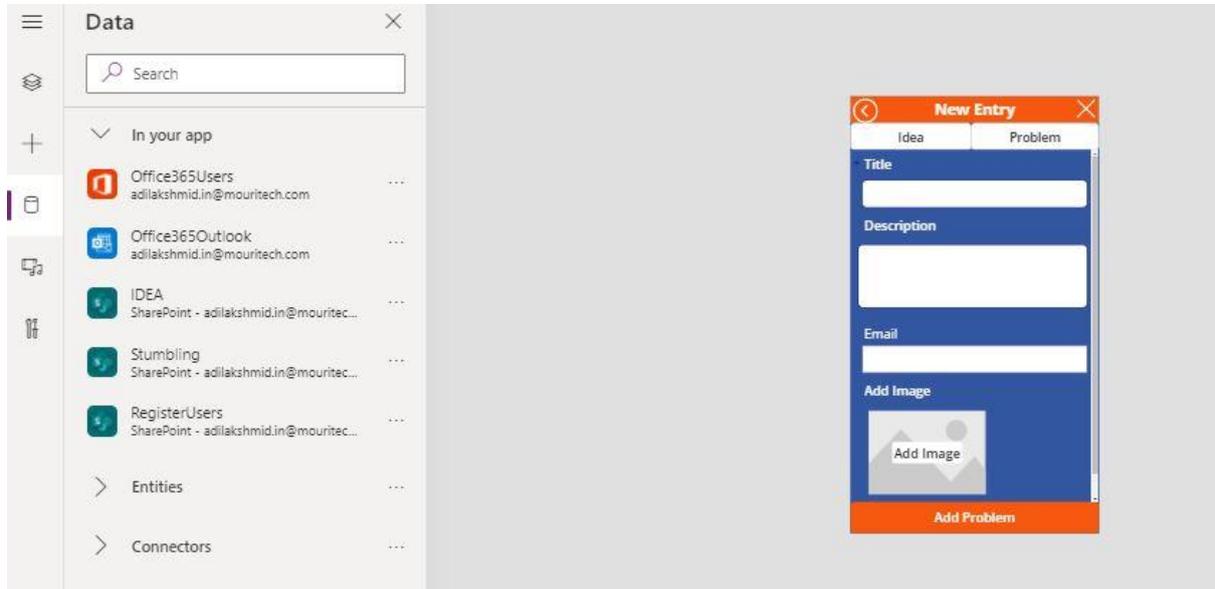


Adcol	Title	Description	Add Image	Status	Email
Idea	MaeryLatestTest	MaeryLatestTest	ivB0Rw0KGGpAAAAANS UheEIgAAAYwAAAGTCA YAAAA7uSUEAAAAAYVN SR0IArs4tEQAAAAARnQU 1BAACgYw0YQUAAAAJ		
Idea	tst	ex	/9j/4AAQSkZJRgABAQE AYABgAAD/4TjeR/hpZg AATUOAAKgAAAAgCAA LAAIAAAAmAAAlagCAA AQAAAAAABAFoAEBAA		

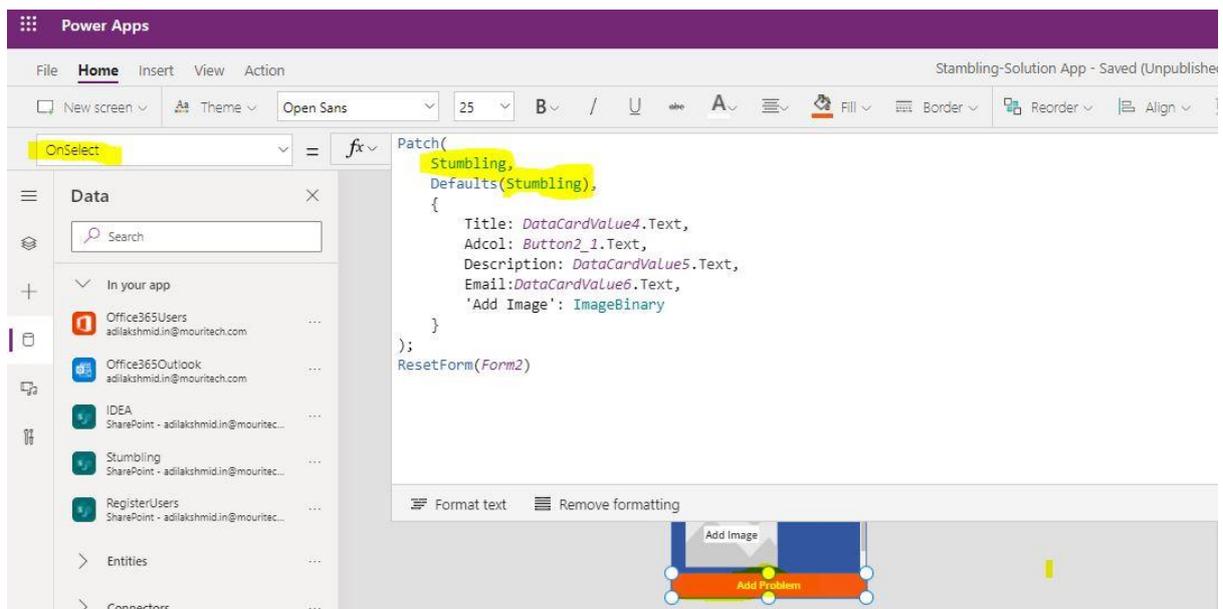
2. Create Canvas App through Based on SharePoint list (or) directly go through the power apps and create a New Canvas App.
3. Connect the Created SharePoint list (Stumbling) into Power Apps through the Connectors.



4. Take the Blank screen in power apps and add the Form (Edit) to the screen.
5. And connect the Data source (SharePoint list Stumbling) to the Form.



6. Take one button (Add Problem) on the screen below the Form.
7. For this button we need to write the patch function (when we entered the values into the form the values should go and store in a created SharePoint list according to their respective fields) through the power apps.



Button (Add Problem) --On the Select property, we need to write the patch function.

****Note:** formula – Patch (Data source Name, Defaults (Data Source Name), {Fields}):
-Fields is nothing but SharePoint list column names along with their Data card values in the form.

Ex: Patch (
Stumbling,
Defaults (Stumbling),
{
Title: DataCardValue4.Text,
Adcol: Button2_1. Text,
Description: DataCardValue5.Text,
Email: DataCardValue6.Text,
'Add Image': ImageBinary
}
);

8. After writing the Patch function we need to enter all the details and click on the Button (Add problem).

The screenshot shows a mobile application interface for a 'New Entry' form. The form is titled 'New Entry' and has a blue background. At the top, there is an orange header bar with a back arrow on the left and a close 'X' button on the right. Below the header, there are two tabs: 'Idea' and 'Problem'. The form contains several input fields: 'Title' with the value 'Issue', 'Description' with the value 'Issue with Laptop', and 'Email' with the value 'adilakshmi' followed by a redacted area. Below the email field is an 'Add Image' section with a placeholder image of a laptop and the text 'Change Picture'. At the bottom of the form is an orange button labeled 'Add Problem'.

9. Next open the SharePoint list which we have created (Stumbling) and check all entries we entered in the forming through the power apps.

Stumbling

Adcol	Title	Description	Add Image	Status	Email
Problem	xyz	laptop	iVBORw0KGgoAAAANSUkEgAAAqAAAGDCA YAAADnO+I0AAAgAEIE QVR4Ae3d6ZNc13kf4Pf 2LMAAIAkukiiKIKytrKhU		adilakshmid.in ch.com
Idea	adi	hackathon idea	iVBORw0KGgoAAAANSUkEgAAAqAAAGDCA YAAADnO+I0AAAgAEIE QVR4Ae3d6ZNc13kf4Pf 2LMAAIAkukiiKIKytrKhU		adilakshmid.in ch.com
Problem	Issue		Issue with Laptop		adilakshmid.in ch.com