

Microsoft PowerApps

Power Apps is a suite of apps, services, and connectors, as well as a data platform that provides a rapid development environment to build custom apps for your business needs. Using Power Apps, you can quickly build custom business apps that connect to your data stored either in the underlying data platform ([Microsoft Dataverse](#)) or in various online and on-premises data sources. (Such as Google Sheets, SharePoint, SQL Server, and so on).

Apps built using Power Apps provide rich business logic and workflow capabilities to transform your manual business operations into digital, automated processes. What's more, apps built using Power Apps have a responsive design and can run seamlessly in browsers and on mobile devices (phone or tablet). Power Apps "democratizes" the business-app-building experience by enabling users to create feature-rich, custom business apps without writing code.

Power Apps also provides an extensible platform that lets pro developers programmatically interact with data and metadata, apply business logic, create custom connectors, and integrate with external data.

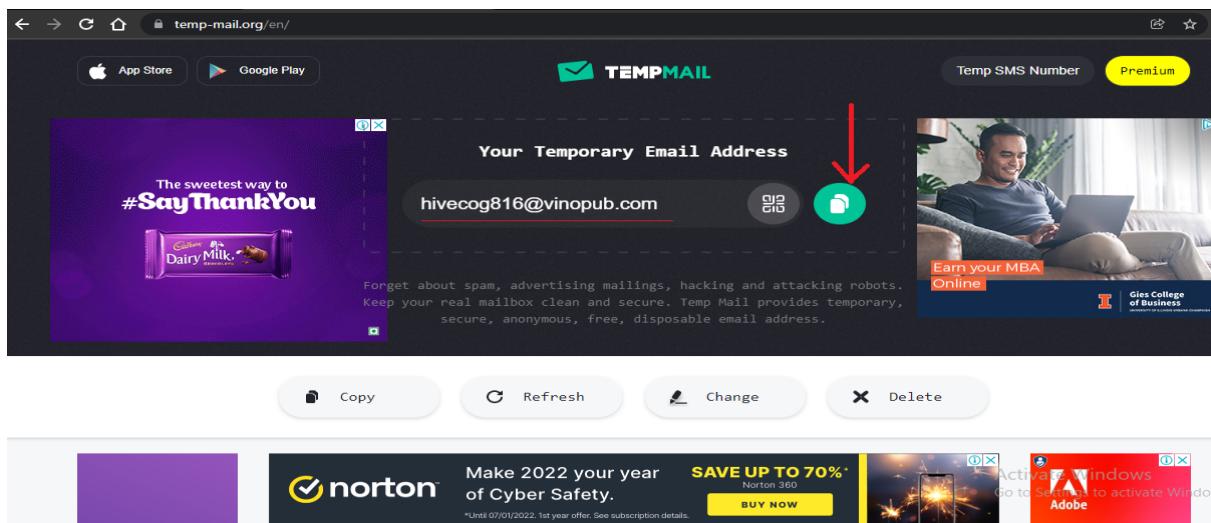
[For more details please visit: [Here](#)]

Create a PowerApps account-

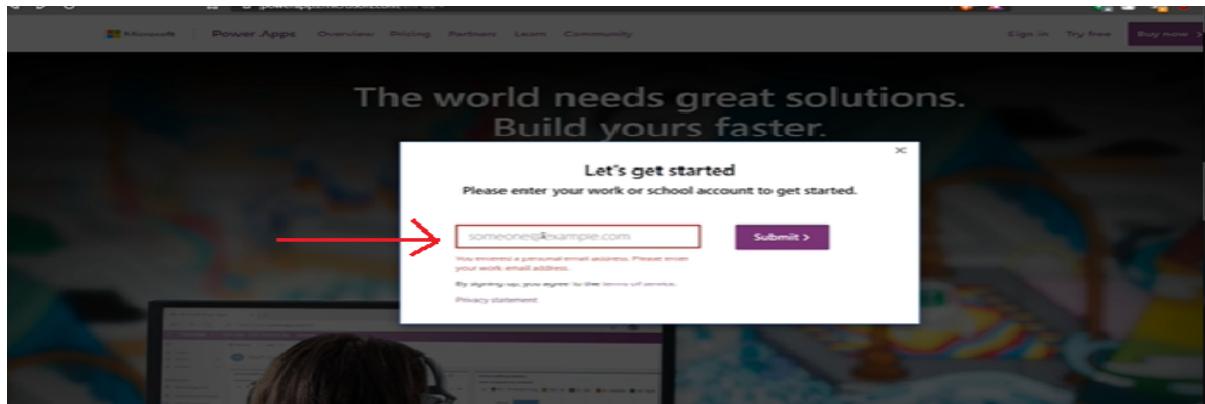
1. Go to [PowerApps website](#)
2. Then click on Sign in with your work or school account as it doesn't allow you to access with your regular gmail , hotmail or google accounts cause Microsoft discourages all the other accounts so, here you have to sign up with an account which is linked to the domain name. If you don't have that kind of mail account then, there is an alternative for you which is to create a temp mail.

Go to your browser & search temp mail, you can see your temporary email address will be created there just copy it. By this email you can sign in & can create an account of PowerApps.

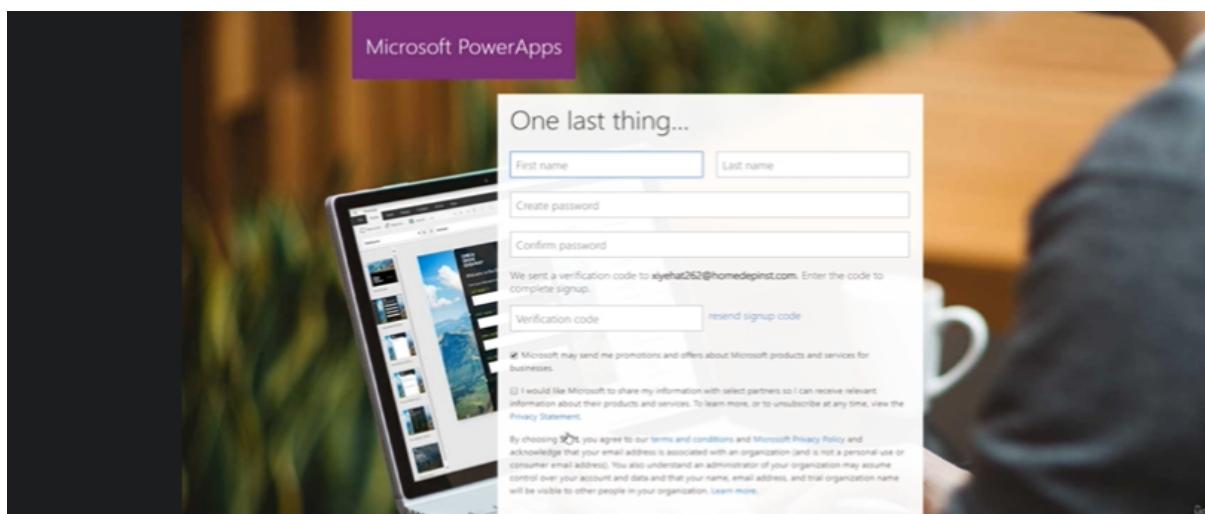
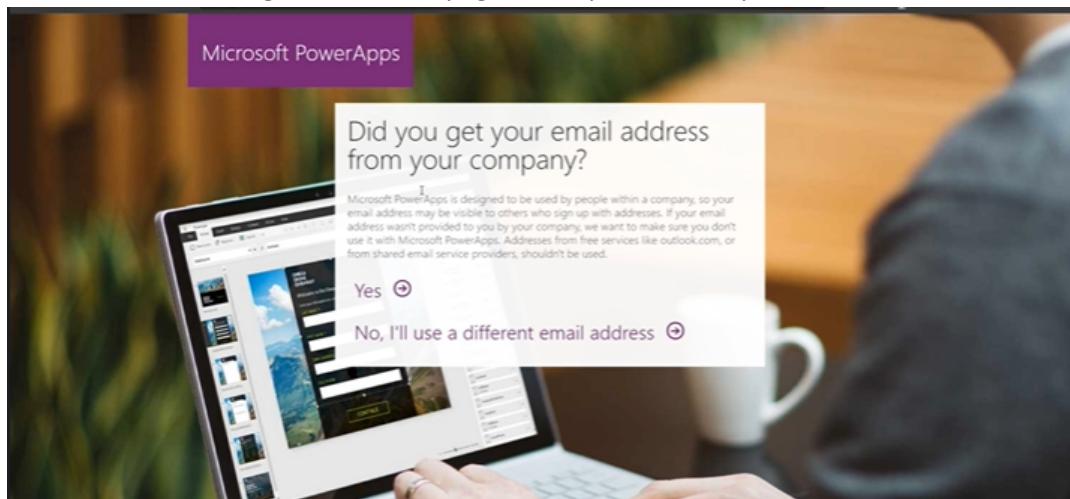
Disposable email - is a free email service that allows receiving email at a temporary address that self-destructed after a certain time elapses. It is also known by names like: tempmail, 10minutemail, 10minmail, throwaway email, fake-mail, fake email generator, burner mail or trash-mail. Many forums, Wi-Fi owners, websites and blogs ask visitors to register before they can view content, post comments or download something. Temp-Mail - is the most advanced throwaway email service that helps you avoid spam and stay safe.



After that, use this email to inside the dialog box & click to submit

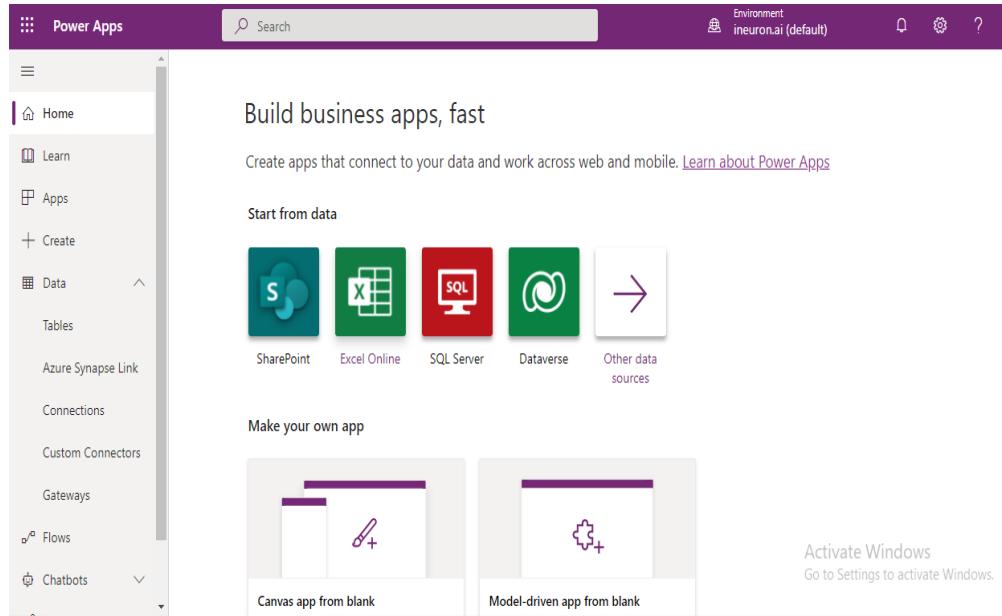


Then a window will popup choose the 'yes' option & at last provide the details to create an account.
[For verification code go to the same page of temp mail there you will find the code.]



Dashboard overview-

After creating an account you will go to the dashboard. On the right side you will find options like- Home, Apps, create etc. There is also “start from data” which allows you to choose various data sources that you can connect with the front-end of your application to make it working.

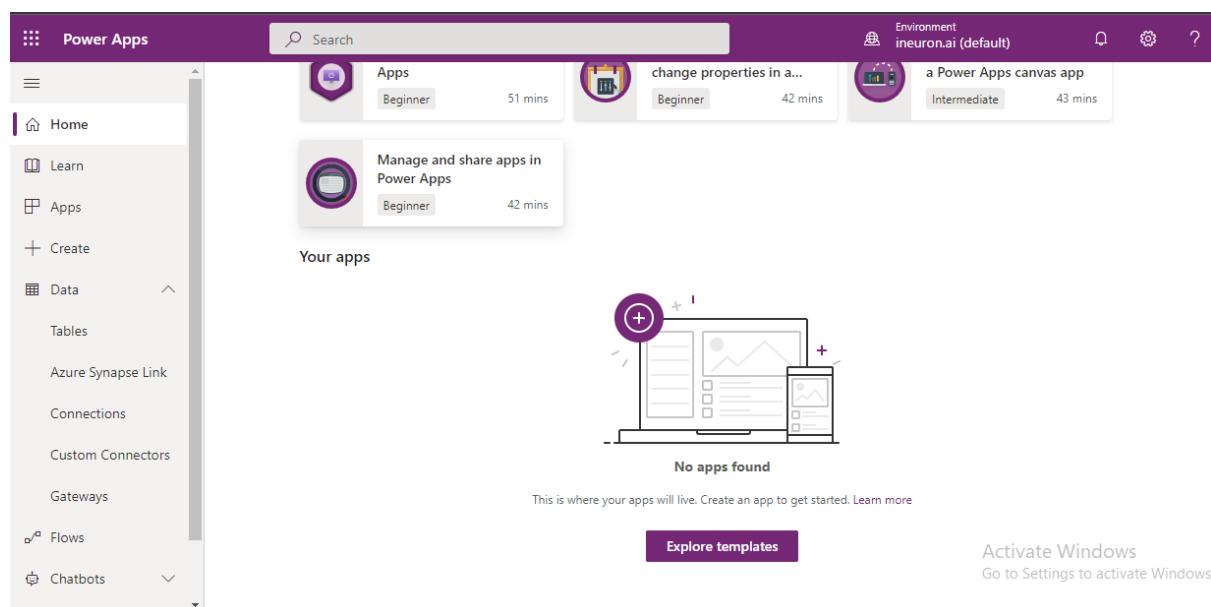


Then, there is the “Make your own app” part. This has three options these are –

- Canvas app from blank, means you can create a canvas app from scratch.
- Model-driven apps from blank.
- Portal from blank means websites from scratch.

[Create your First app.](#)

Click on Explore templates to create applications.



(You can explore all the templates in the template section.)

Now, inside data there is an option called ‘connections’, just click on it & create a connection & choose Google Sheets there & create by giving access to your google account.

The screenshot shows the Microsoft Power Apps Studio interface. On the left, the navigation bar includes Home, Learn, Apps, Create, Data, Entities, Export to data lake, Connections (which is selected), Custom Connectors, Gateways, Flows, AI Builder, and Solutions. The main area is titled 'Connections > New connection'. A modal window titled 'Google Sheets' (Microsoft) is open, prompting the user to connect to Google Sheets to manage spreadsheets. Below the modal, a list of connections is shown:

Name	Type	Action
Google Calendar (Microsoft)	Standard	+
Google Contacts (Microsoft)	Standard	+
Google Drive (Microsoft)	Standard	+
Google Sheets (Microsoft)	Standard	+
Google Tasks (Microsoft)	Standard	+

At the bottom right of the modal, there are 'Cancel' and 'Create' buttons. The 'Create' button is highlighted with a red rectangle. In the background, the Power Apps Studio environment shows the 'ineuron.ai (default)' environment. The 'Connections' section lists a single connection:

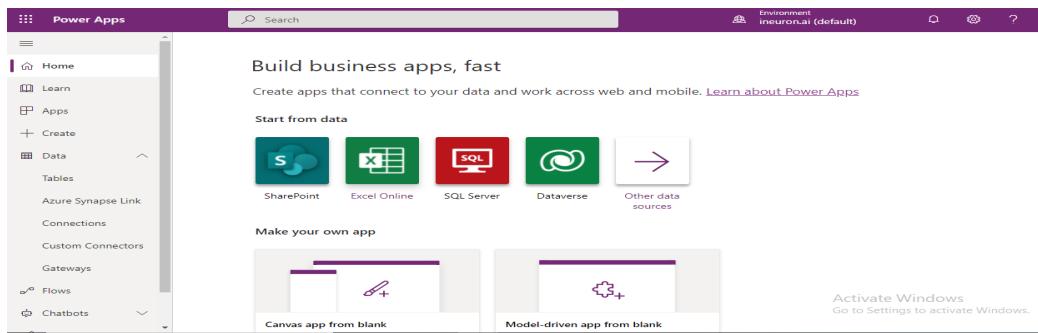
Name	Modified	Status
smaity154@gmail.com Google Sheets	4 sec ago	Connected

A message at the bottom right of the studio interface says 'Activate Windows Go to Settings to activate Windows.'

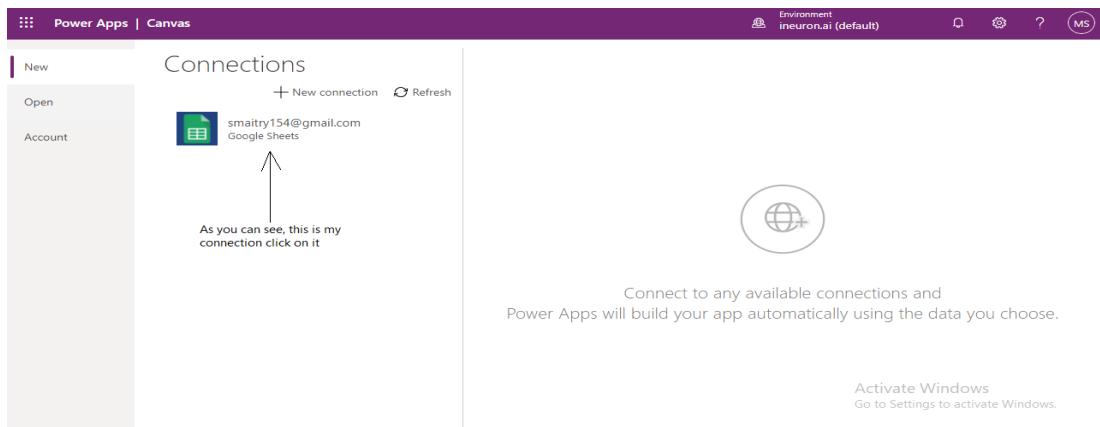
Here, our connection has been created with my gmail account.

(To delete just choose the connection & press delete button.)

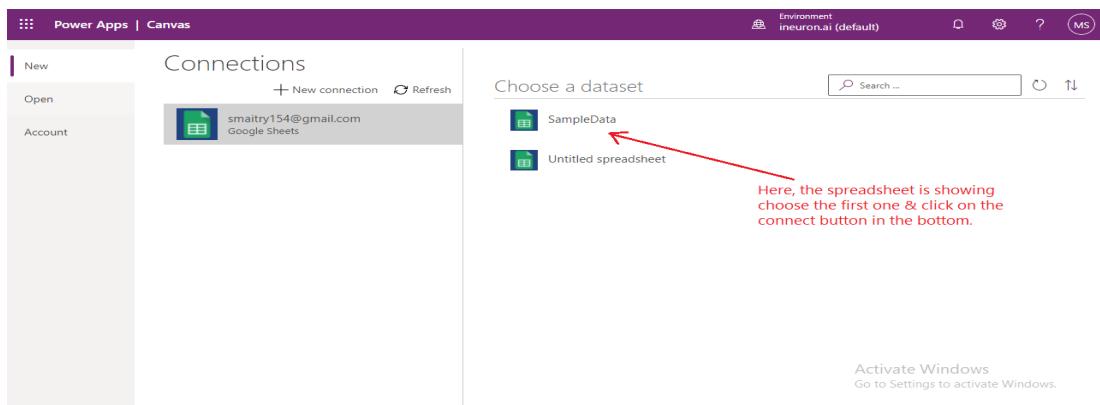
Now go to [Google Sheets and upload](#) the “SampleData.xlsx”.



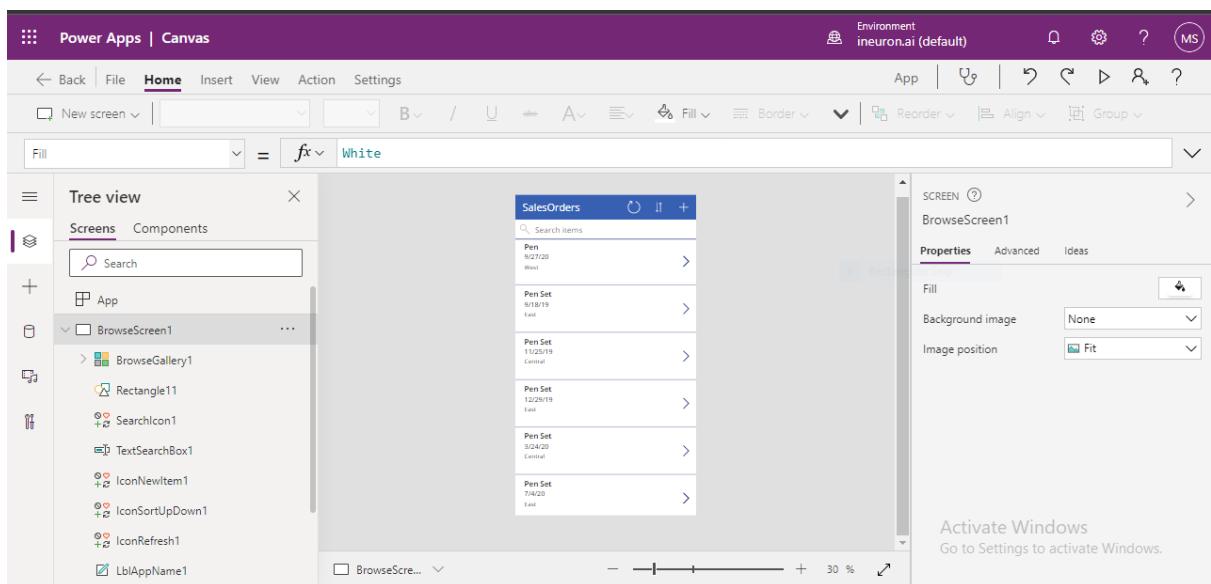
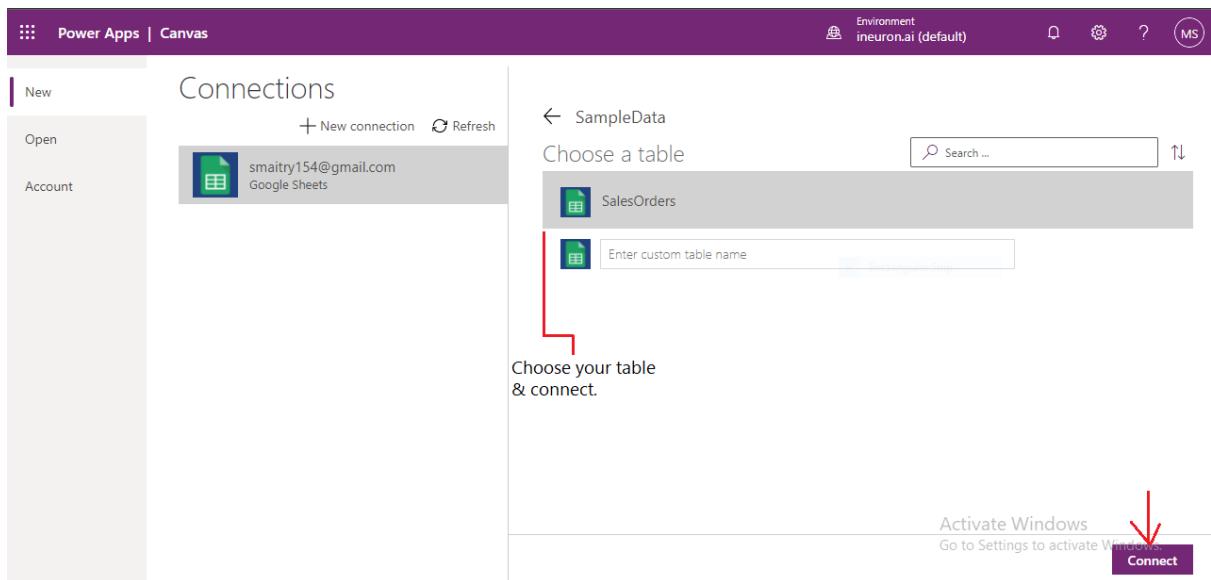
Go to the PowerApps & choose the "Start from data" as you already have the data & choose the option "other data sources".



It will open a new window like this & you can see your connection.



Then, simply choose your sheet & connect.



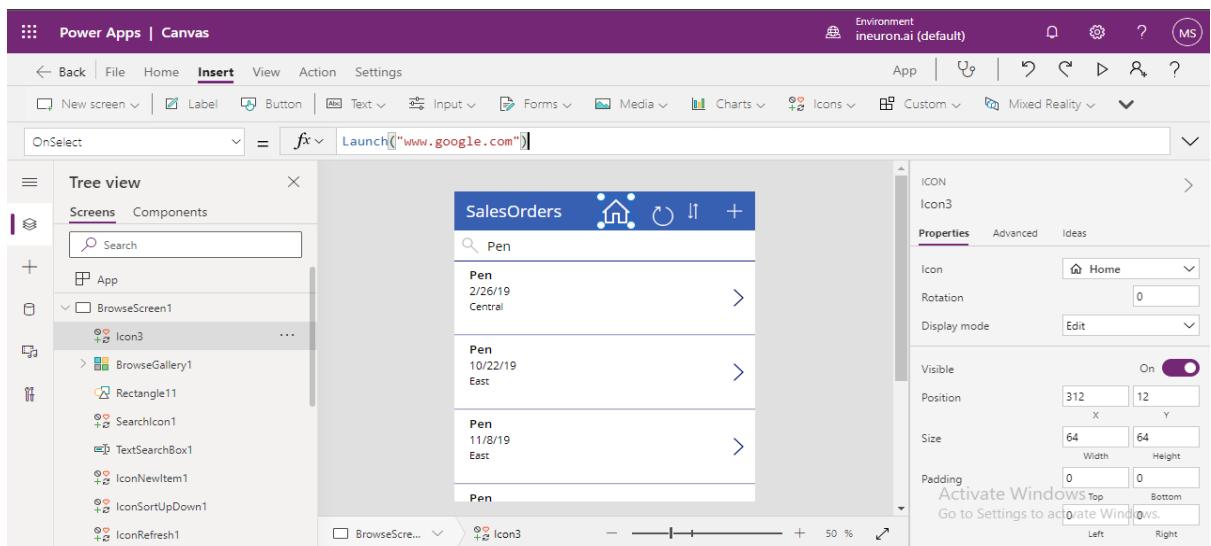
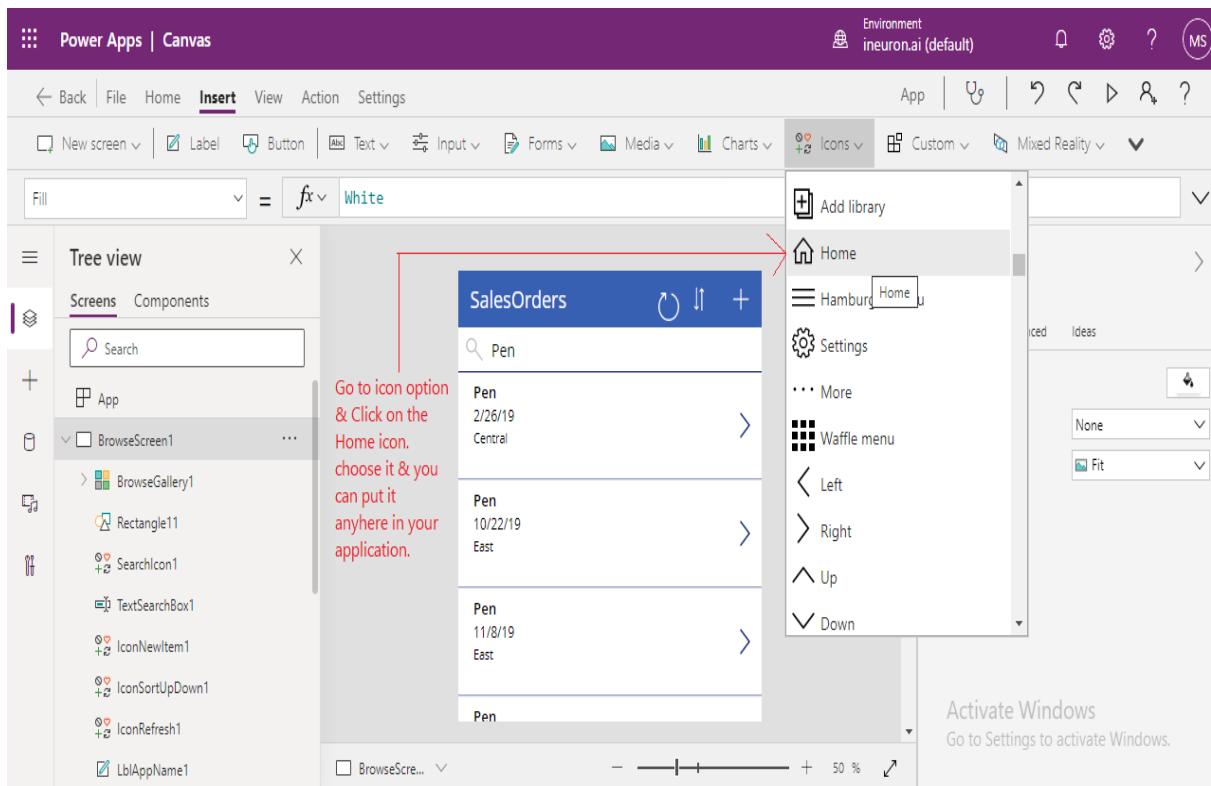
Your App has been created now you'll see it has three screens `BrowseScreen1`, `DetailScreen1` & `EditScreen1`, which allows you to customize your app in various ways. You can Preview your app by clicking the "F5" button on your keyboard.

Understanding of Data Cards –

What are Data Cards in PowerApps?

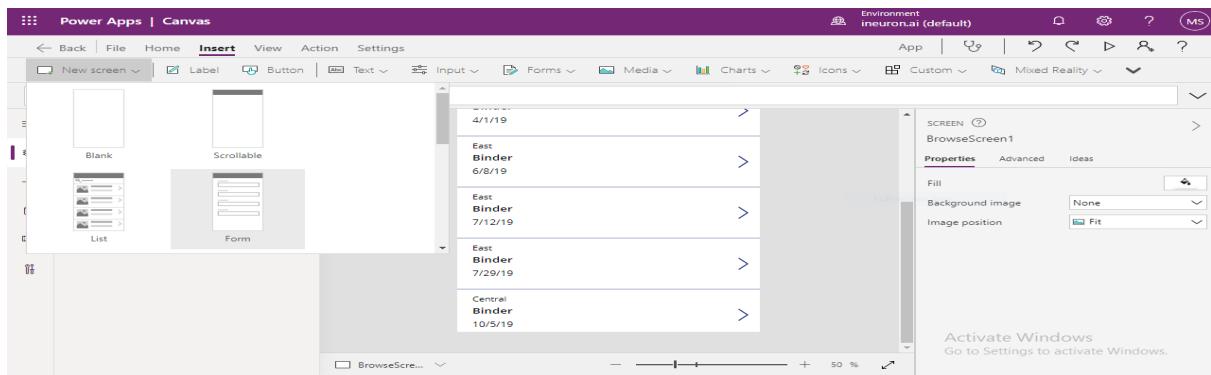
Cards controls are the building blocks of the Edit form & display form controls. The form represents the entire record & each record represents a single field of that record. You can interact with cards most easily in the right-hand pane after you select a form control in the design workplace. In that pane, you can choose which fields to show, how to show & in what order to show.

To add Home icon in your app & whenever you click it will open take you to a particular URL.

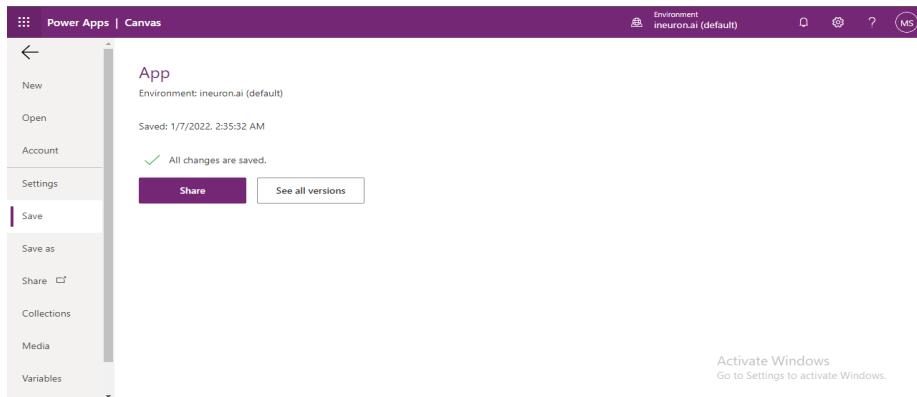


Click the “Home” icon & write the Launch(“url”) function. Here, I have taken google URL. After that preview your app (by clicking F5) & click on the Home, you can see the URL is opening.

You can customize your application by various functions, by changing various colours, resizing all the elements, adding or deleting icons etc. To add a new screen go to Insert & click on the new screen.



To save your applications go to File & save as The cloud & your app will be saved.



Now in the dashboard if you go to Apps it will show your application if you click it Microsoft will open it in a window & you can test your app.

The screenshot shows the Microsoft Power Apps portal interface. The top navigation bar includes the 'Power Apps' logo, a search bar, and links for 'New app', 'Import canvas app', and 'All apps'. On the left, a sidebar menu is open under the 'Apps' category, showing options like 'Create', 'Data', 'Flows', 'Chatbots', and 'AI Builder'. The main content area is titled 'Apps' and displays a table with columns for 'Name' and 'App'. A single row is visible, showing a blue edit icon and the word 'App'.

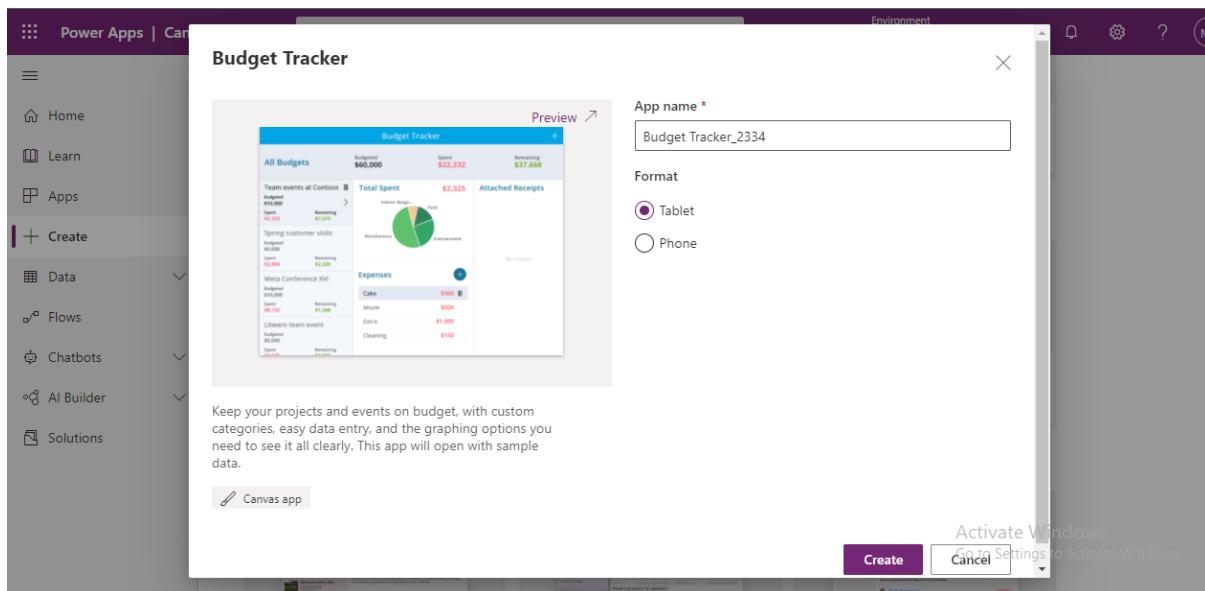
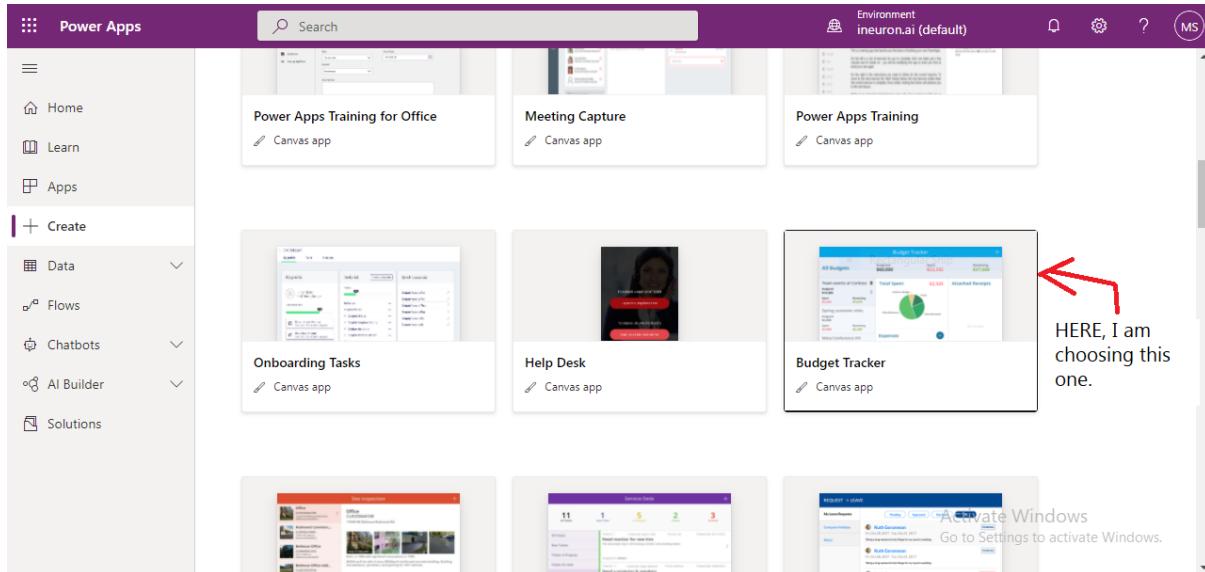
The screenshot shows a Power App canvas application titled 'SalesOrders'. The top navigation bar includes icons for home, refresh, and add. Below the title, there is a search bar labeled 'Search items'. The main content area displays a list of items, each consisting of a title ('Central Binder'), a subtitle ('1/23/19'), and a right-pointing arrow icon indicating further action. The items listed are:

- Central
Binder
1/23/19
- East
Binder
4/1/19
- East
Binder
6/8/19
- East
Binder
7/12/19
- East
Binder
7/29/19
- Central
Binder
10/5/19

-Building a PowerApp using premade Microsoft template-

In the template section there are two types of templates one is All & other is Office , the office section basically means here, you can find office related data & have to use some office related source data.

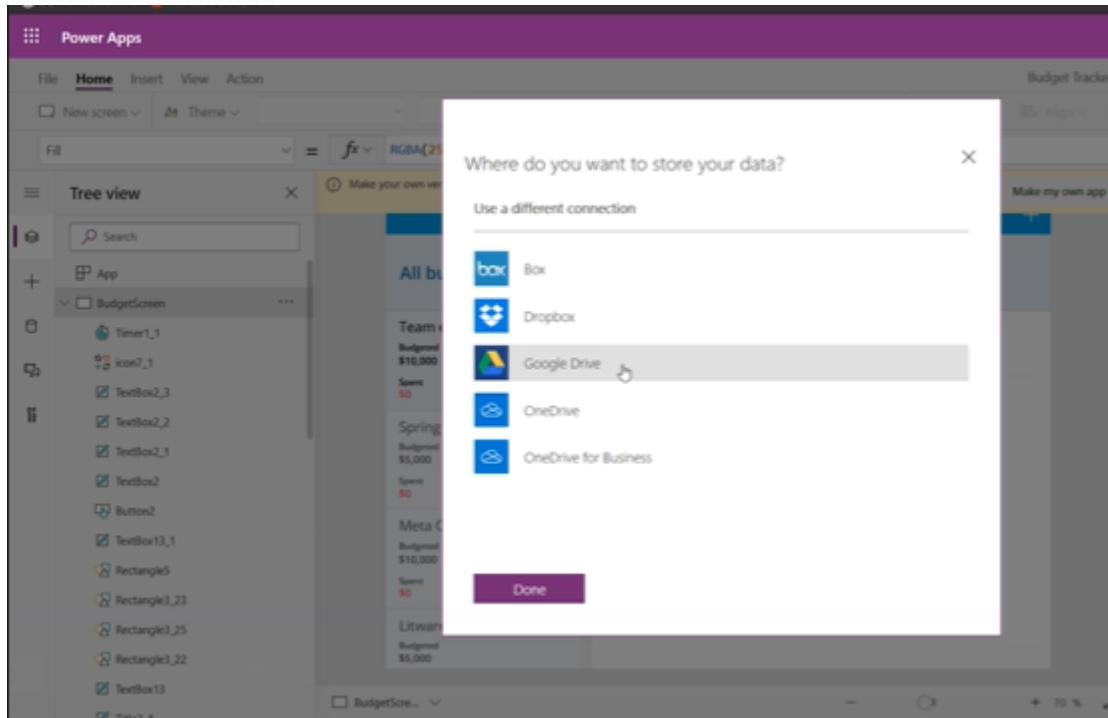
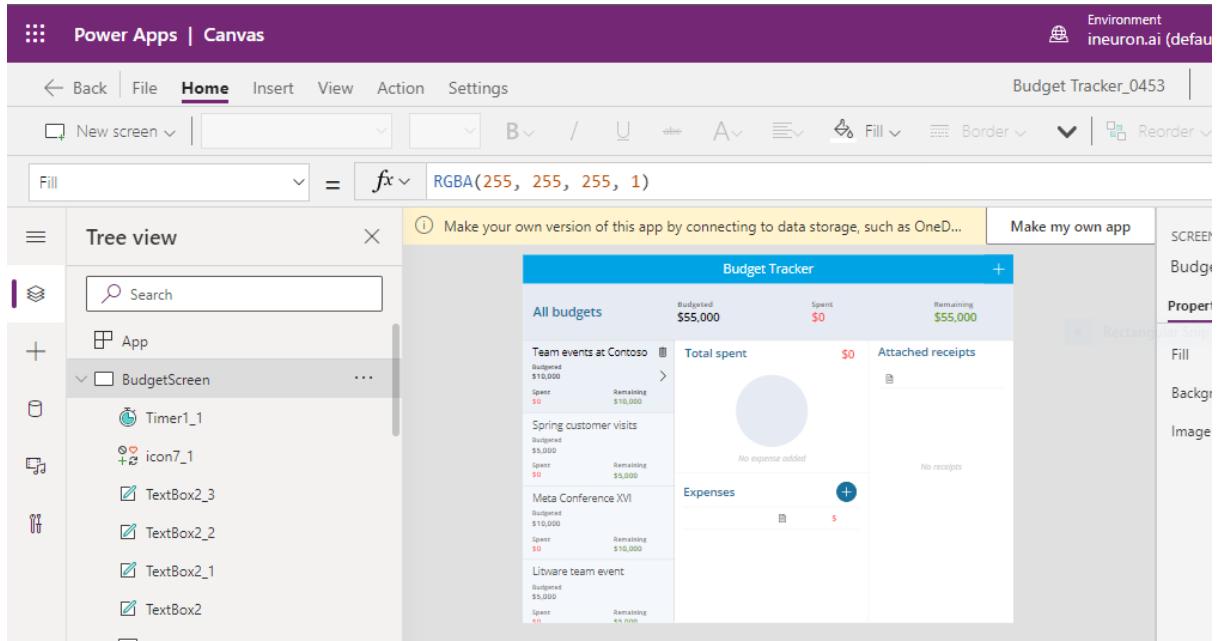
Now, you can choose any of the templates but I am choosing Budget Tracker here.



It is saying, this app will open with sample data so you can use that data or can put your customize data as well. Choose the Format, I have chosen Tablet, App name you can change or can keep it default then create.

Here, you can see your app template is ready but it is not complete as it is only the template & it is telling you to connect with data storages... now, click on Make my own app button in the left corner

& choose any data storage here, I have used Google Drive then, it will automatically connect Google Drive & will create a folder for you then click on save button.



After that, again choose The Cloud option & save, to finish the process go to Make my own app again & choose the data storage & click on the Done button.

So, once this application has loaded let's see what kind of folder it has created in the Google Drive & what is the data it has loaded. For that, go to your Google Drive & you can see a folder called "PowerApps" has been created there.

A screenshot of the Google Drive interface. On the left, there's a sidebar with 'My Drive' selected. The main area shows a grid of folders. A red arrow points from the text 'A Folder called PowerApps has been created in the Drive.' to the 'PowerApps' folder in the grid.

A Folder called PowerApps has been created in the Drive.

If you go inside it you can find a data.xlsx file & you can see its contents all of the data that is going to build this application.

Data Overview

In the data sheet you will see it has 5 different tables – ‘Budgets’ , ‘Expenses’, ‘Categories’, ‘Receipts’ & ‘ExpenseByCategory’, all the data the app uses is stored here.

A screenshot of an Excel spreadsheet titled 'data.xlsx'. The 'Budgets' tab is selected. A red arrow points from the text 'In the Budgets Table you can see the first column contains all the names of the events created in the app.' to the first column of the table.

	BudgetTitle	BudgetAm	BudgetId	PowerAppsid
1	Team events at Cor	10000	1	J0bfRp18sU
2	Spring customer vis	5000	2	zZPDGaHc-JO
3	Meta Conference X	10000	3	bMKITe8jSE
4	Litware team event	5000	4	Y6SGT1fAJE
5	OneWeek show	25000	5	Cn1envzllsA

In the Budgets Table you can see the first column contains all the names of the events created in the app.

Second column contains the amount.

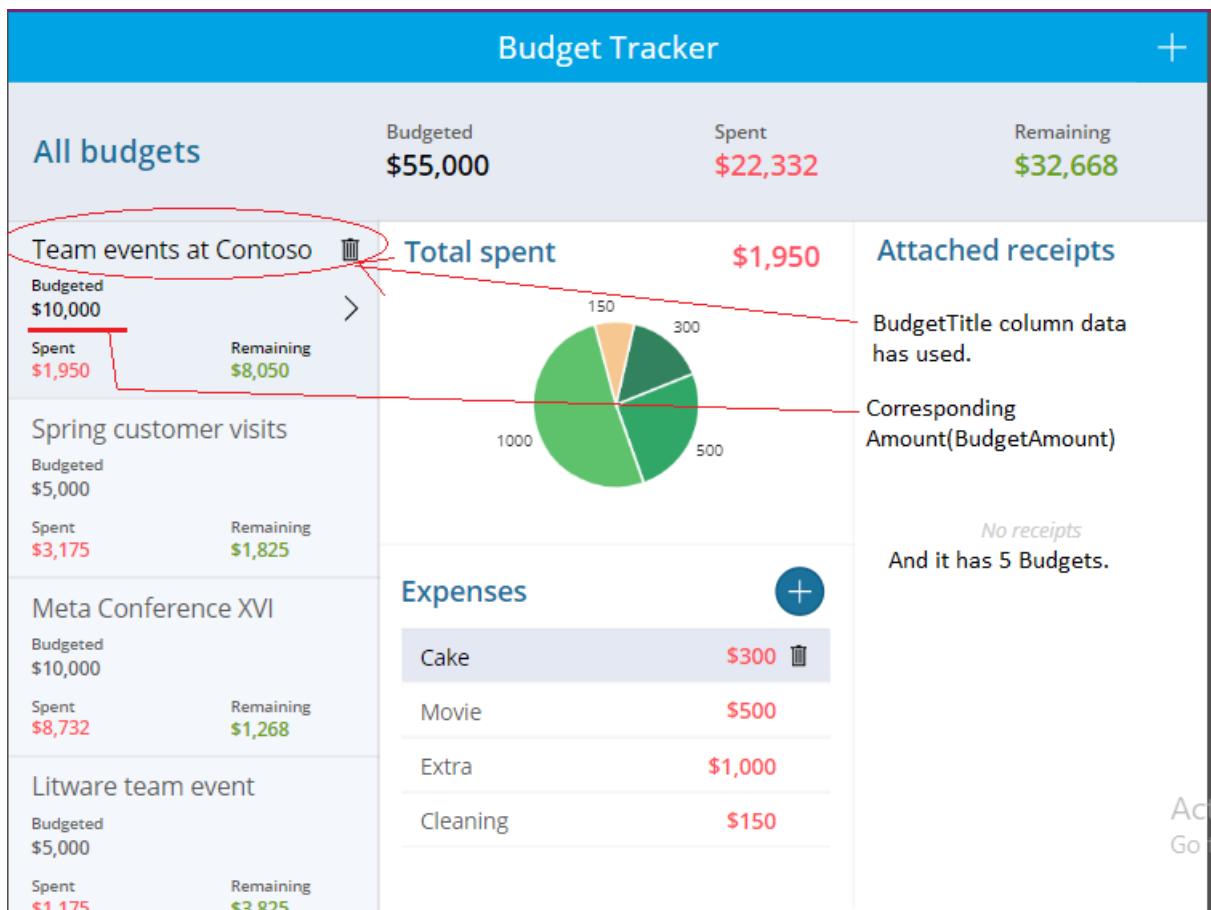
Third column is basically ids, here it has 5 ids.

Fourth column is, ids created by PowerApps itself.

A1	BudgetTitle	BudgetAmount	BudgetId	PowerAppsid
1	Team events at Contoso	10000	1	JObfRpdi8sU
2	Spring customer visits	5000	2	zZPDGahc-JO
3	Meta Conference XVI	10000	3	bMKltC8jsE
4	Litware team event	5000	4	Y6S6T1flAJE
5	OneWeek show	25000	5	Cn1envzllsA
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Activate Windows
Go to Settings to activate Windows.

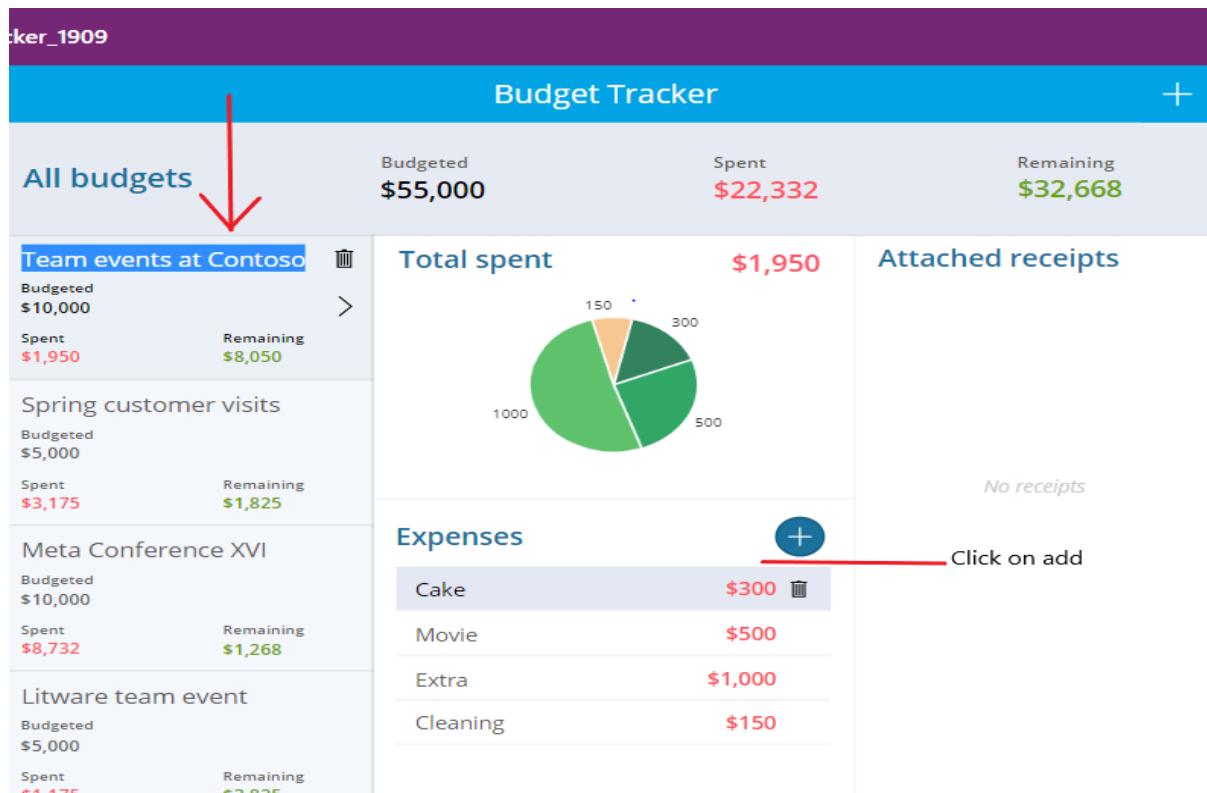
Usage of those data in the app -



Like this you can explore all the tables & the app as well.

So, here you can see in the 'All Budget' section there are different cards that represent the amount of different purposes So, for different events the pychart will be different.

In the bottom we can see an Expense which has different & corresponding value for different events now, we can add Expenses just select the Event table & then click on add.



The screenshot shows the 'Add an expense' form for the 'Team events at Contoso' event. The form fields are: 'Expense name *' (Snacks), 'Expense amount *' (10000), and 'Category' (Food). A red box highlights these three fields. A red arrow points from this box to the text 'Adding new Expense' located below the form. To the right, there's a camera overlay with a black background and white text: 'Rectangular Snip' at the top, followed by 'Your camera isn't set up properly, is currently in use, or is improperly configured by the app maker.' At the bottom of the screen, there are 'Save' and 'Tap anywhere above to take a photo' buttons.

Now, let's remove unwanted data & customize the app as per our requirement. For that we can go to drive & delete unwanted data & can put our data.

A7

	A	B	C	D	E	F	G	H	I	J	K	L
1	BudgetTitle	BudgetAmount	BudgetId	PowerAppId								
2	Team events at Contoso	10000		1 J0bfRpdl8sU								
3	Spring customer visits	5000		2 zZPDGaHc-J0								
4	Meta Conference XVI	10000		3 bMKltTc8jsE								
5												
6												
7												
8												
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11												
12												
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19												
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21												
22												

Remove last two columns to add new data

Now, go to the data file in the drive & there you can remove & add datas.

D10

	A	B	C	D	E	F	G	H	I	J
1	BudgetTitle	BudgetAmount	BudgetId	PowerAppId						
2	Team events at Contoso	10000		1 J0bfRpdl8sU						
3	Spring customer visits	5000		2 zZPDGaHc-J0						
4	Meta Conference XVI	10000		3 bMKltTc8jsE						
5	Christmas Party	12000		4						
6	New Year Party	20000		5						
7										
8										
9										
10										
11										
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21										
22										

Adding two customize events,
you can add any number of
Budget as per your
requirement

data .XLSX

File Edit View Insert Format Data Tools Help Last edit was seconds ago

C14

Christmas Party

A	B	C	D	E	F	G
Id	ExpenseName	BudgetTitle	Category	Expense	BudgetId	PowerAppId
1	Cake	Team events at Contoso	Food	300	1	DnjguyIMW8A
2	Movie	Team events at Contoso	Entertainment	500	1	asrq18cfFww
3	Extra	Team events at Contoso	Miscellaneous	1000	1	qrRehyVn7_0
4	Fuel	Spring customer visits	Transport	1000	2	OUzgnFrOLn4
5	Burger	Spring customer visits	Food	700	2	B55g3cXwpQl
6	Fuel	Team events at Contoso	Transport	375	2	FuLTzg3Vf4w
7	Car wash	Meta Conference XVI	Transport	2000	3	xgAIWD3WvUp4
8	House keeping	Meta Conference XVI	Interior designs	1500	3	sVx7B1Jnvj4
9	Theme park	Meta Conference XVI	Entertainment	3232	3	wlmnxFA_LEO
10	Extra	Meta Conference XVI	Miscellaneous	1000	3	RgwWS_MSEOU
11	Washing	Spring customer visits	Interior designs	100	2	JVSelweJ8T8
12	Cleaning	Team events at Contoso	Interior designs	150	1	5ptB7yhoZow
13						
14	Decorating	Christmas Party				
15						
16						
17						
18						
19						
20						
21						
22						

Now removing the previous event expenses & adding new Expenses for our customize event

+ Budgets Expenses Categories Receipts ExpenseByCategory

You can use the same use for all the tables. You can add new Expenses as per the Events actually, all the data removing & customizing from directly the app as well showed previously.

data .XLSX

File Edit View Insert Format Data Tools Help Last edit was seconds ago

F9

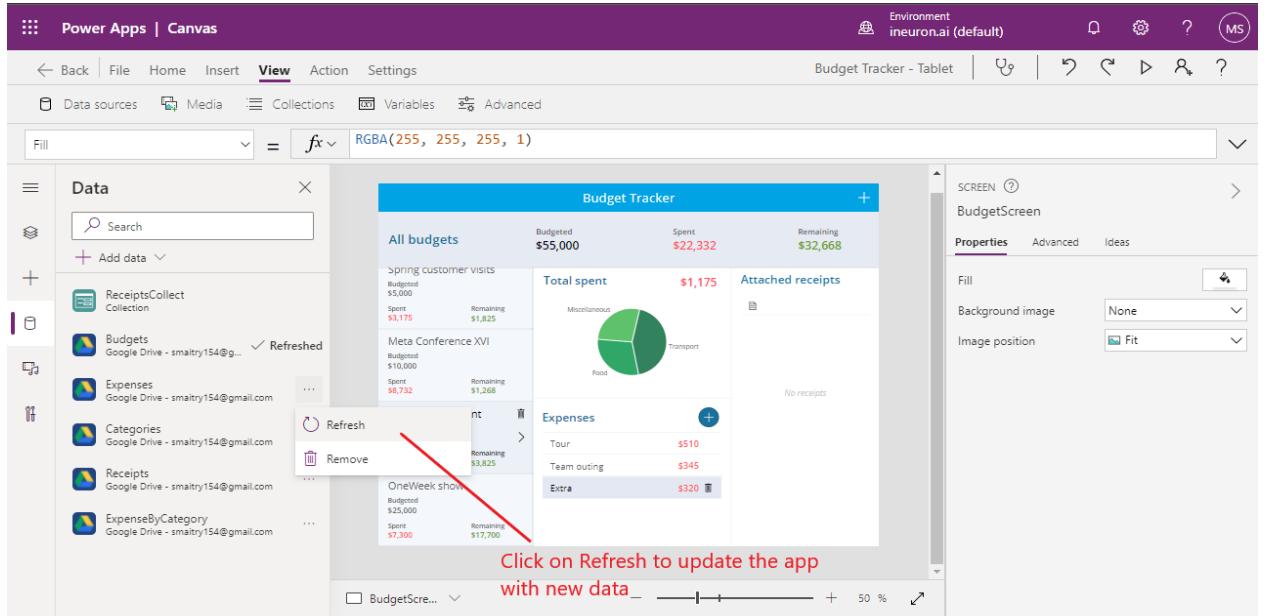
A	B	C	D	E	F	G	H	I	J
ID	CategoryName	PowerAppId							
1	Food	U9RdQzilhTc							
2	Entertainment	A4essAebIT4							
3	Transport	3gW_Olt3cxw							
4	Interior designs	IFYPUY8s3nk							
5	Miscellaneous	dmzuamRZuLk							
6									
7									
8									
9									
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12									
13									
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You can leave as per your event requirement or can change it as well, here I am keeping it as before.

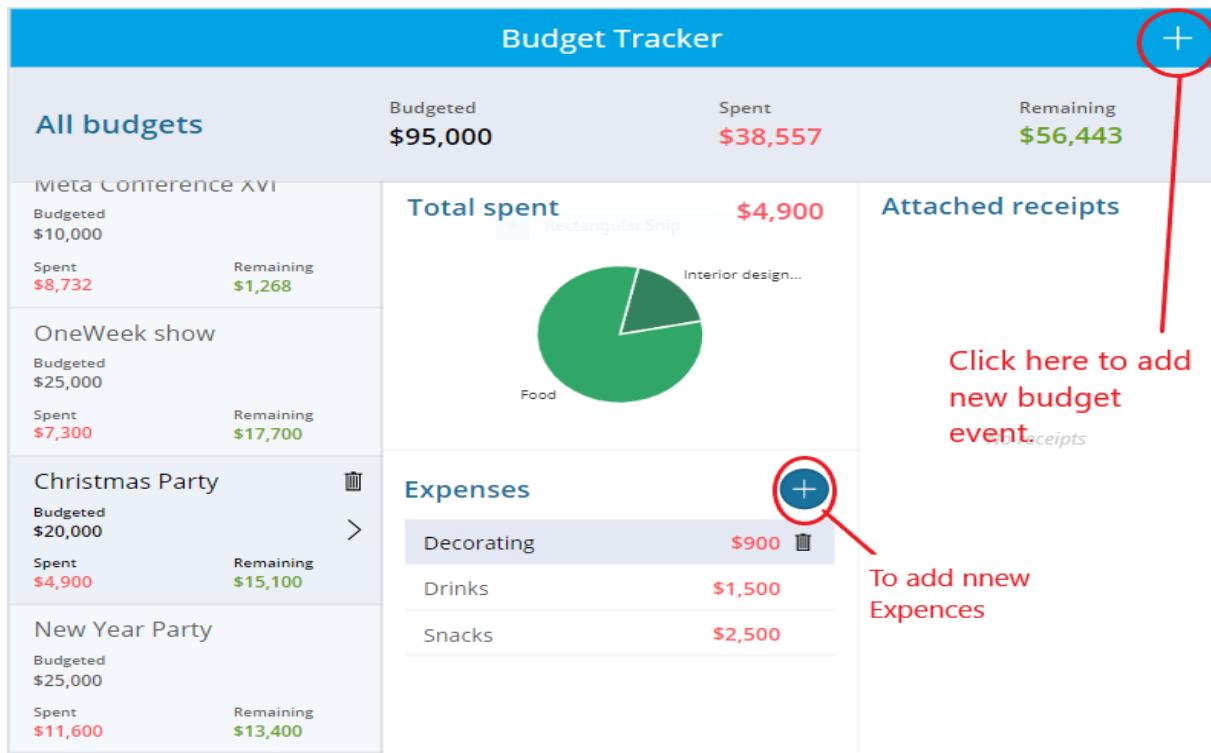
+ Budgets Expenses Categories Receipts ExpenseByCategory

You can keep the category or can customize it. If you want to make some other

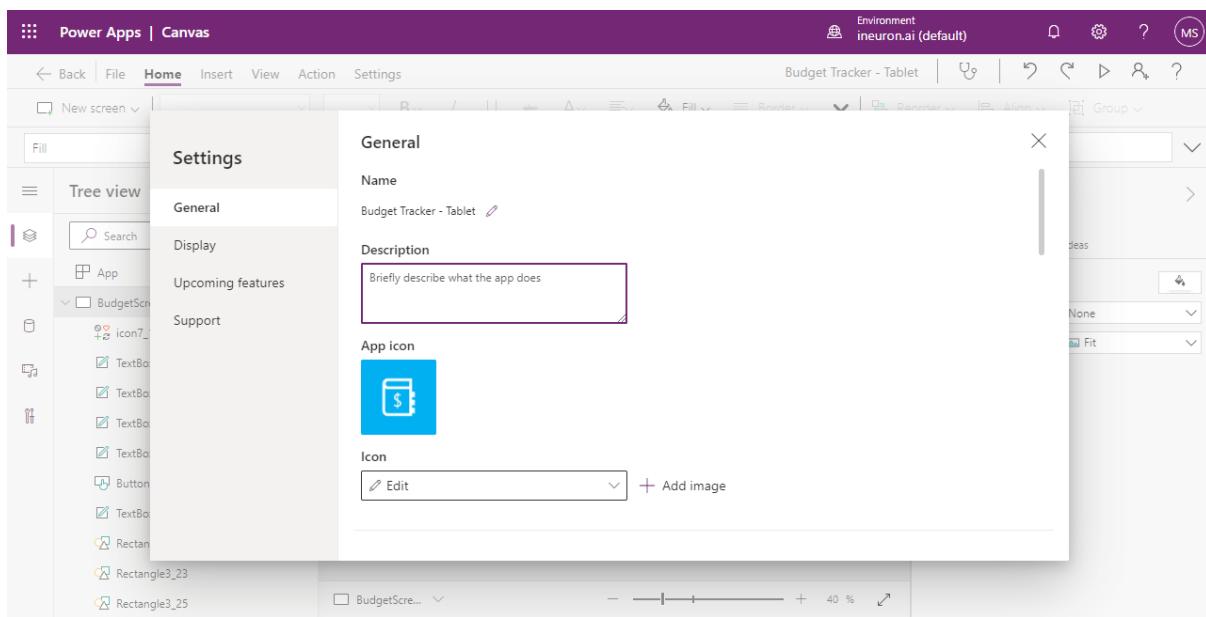
Budget Tracker App like your Company or School expenses budget app then you surely can customize all the data as per your requirements. Here, I am keeping the same app with some customized events so, I am keeping it as previous.



Now, to save the changes in the app go to **Data sources** & choose the table & click on Refresh.



You can add new Expenses as per the Events actually, all the data removing & customizing from directly the app as well.



After saving the app go to settings there you can change the app icon , add images & also can write descriptions about the app & many more.

PowerApps Functions

There are many functions to use in PowerApps. Let's say, you want to add the user name at the screen you can use User()

Add a label, and set its Text property to User()

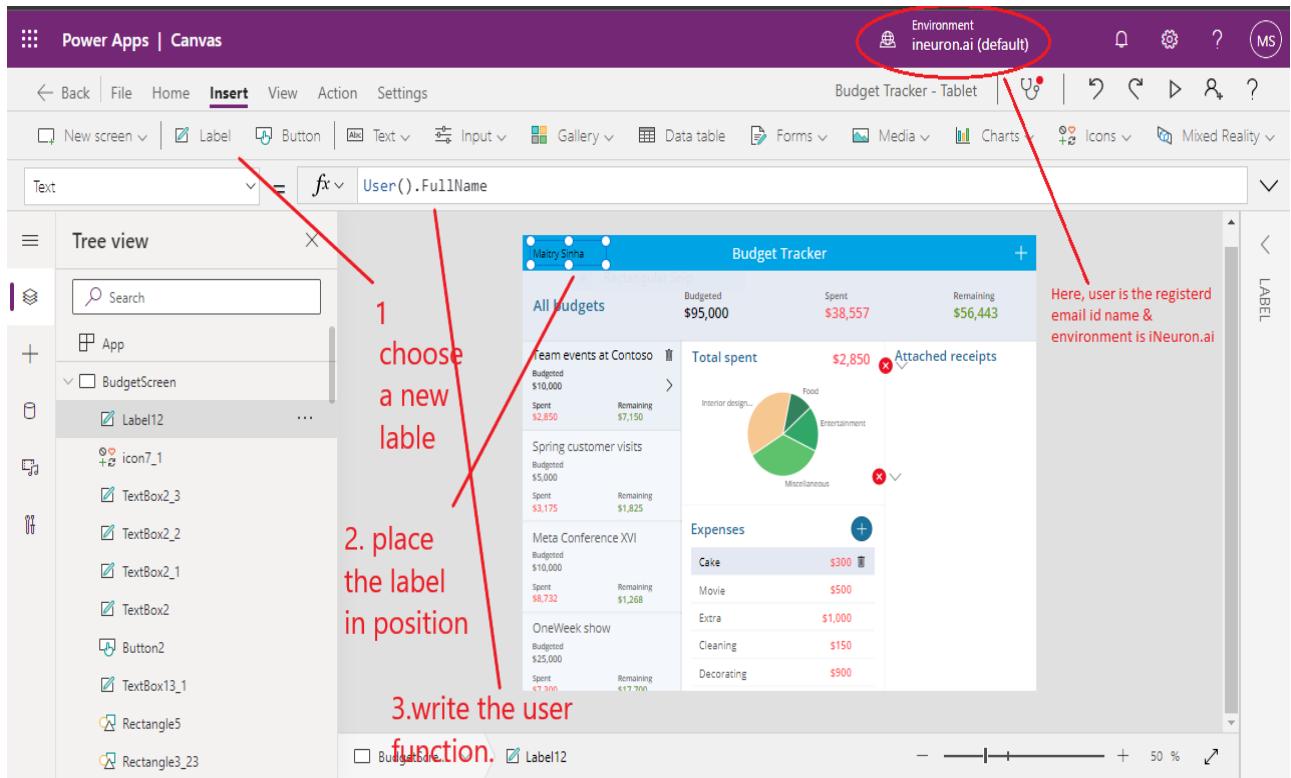
User() has three methods -

- FullName
- Email
- Image

Here, I have chosen FullName

You can also concat any message for your user by using the Concatenate function.

Syntax - Concatenate("Hello,Welcome here",user().FullName)



You can also add Date & Time to your App.

PowerApps has three function -

`Now()`, `Today()` & `IsToday()` which returns the current date and time, and tests whether a date/time value is today.

The `Now` function returns the current date and time as a date/time value.

The `Today` function returns the current date as a date/time value. The time portion is midnight. Today has the same value throughout the day, from midnight today to midnight tomorrow.

The `IsToday` function tests whether a date/time value is between midnight today and midnight tomorrow. This function returns a Boolean (true or false) value.

All these functions work with the local time of the current user.

Syntax

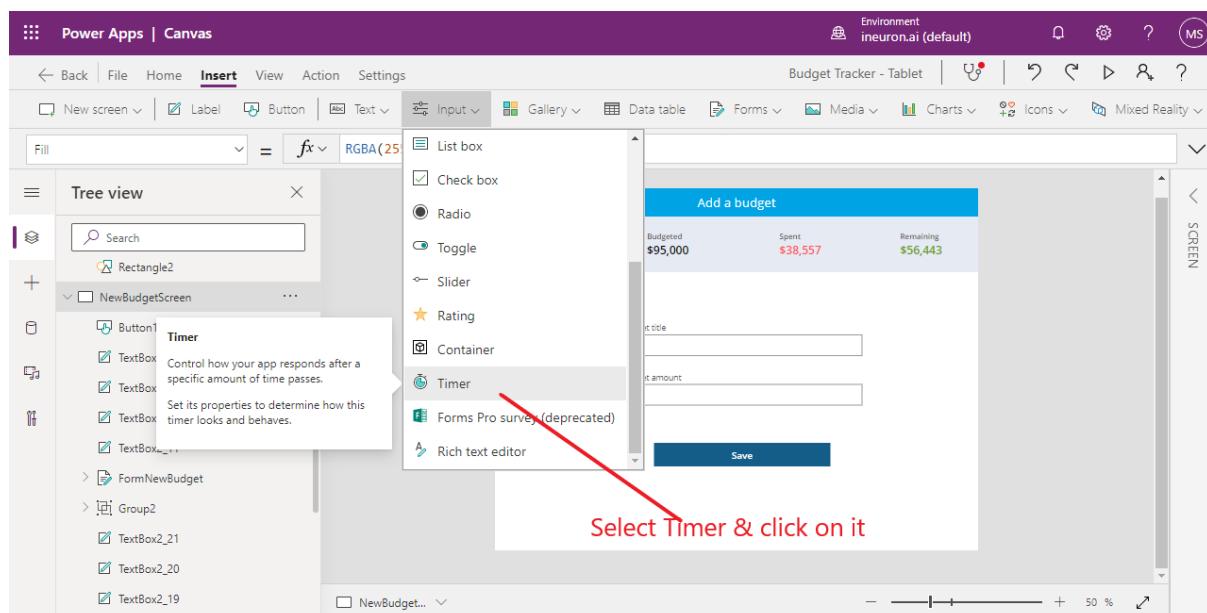
`Now()`

`Today()`

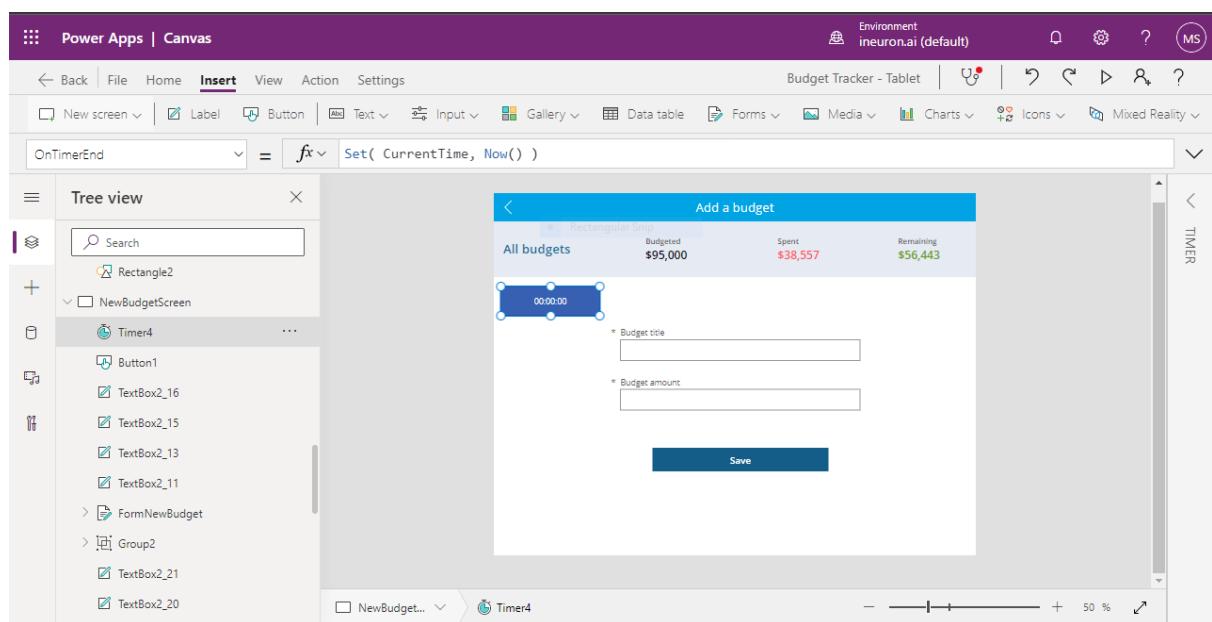
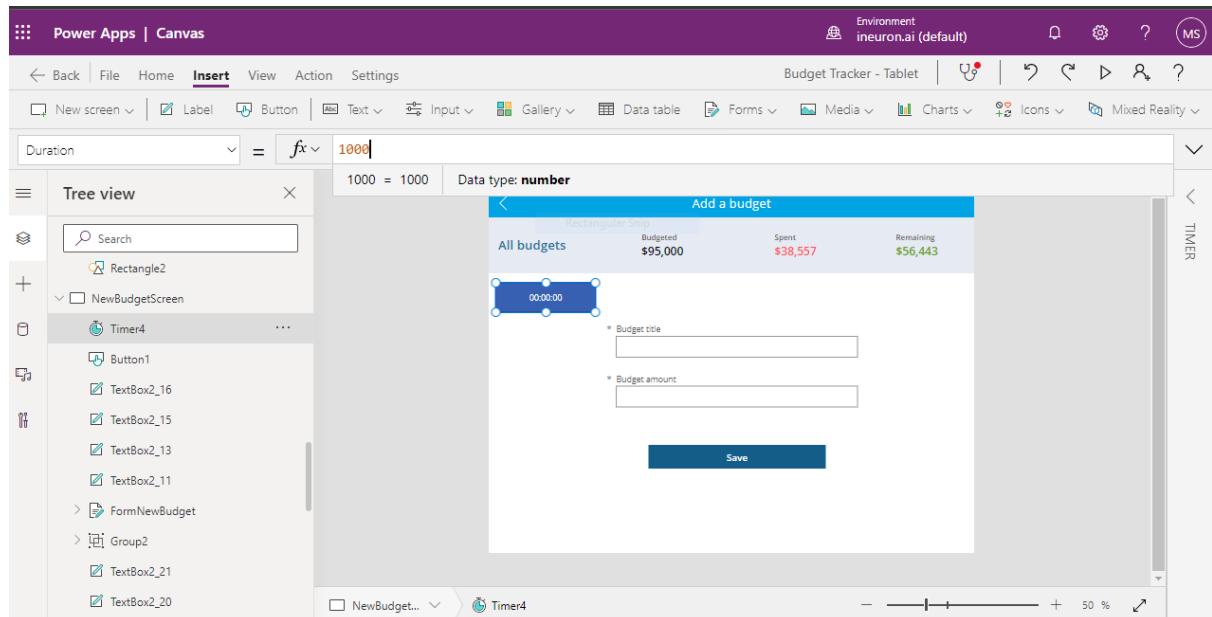
`IsToday(DateTime)`

- `Text(Now(), "mm/dd/yyyyhh:mm:ss")` - Retrieves the current date & time & displays as a string
- `IsToday(Now())` - Tests whether the current date and time is between midnight today and midnight tomorrow returns 'true' or 'false'
- `IsToday(Today())` - Tests whether the current date is between midnight today and midnight tomorrow returns 'true' or 'false'
- `Now()` - Returns current time & date.
- `Today()` - Returns current date.
- `IsToday(DateAdd(Now(), 12))` - Tests whether the current date and time, plus 12 days, is between midnight today and midnight tomorrow.
- `IsToday(DateAdd(Today(), 12))` - Tests whether the current date, plus 12 days, is between midnight today and midnight tomorrow.
- `Text(DateAdd(Now(), 12), "mm/dd/yyyy hh:mm:ss")` - Retrieves the current date and time, adds 12 days to the result, and displays it as a string.

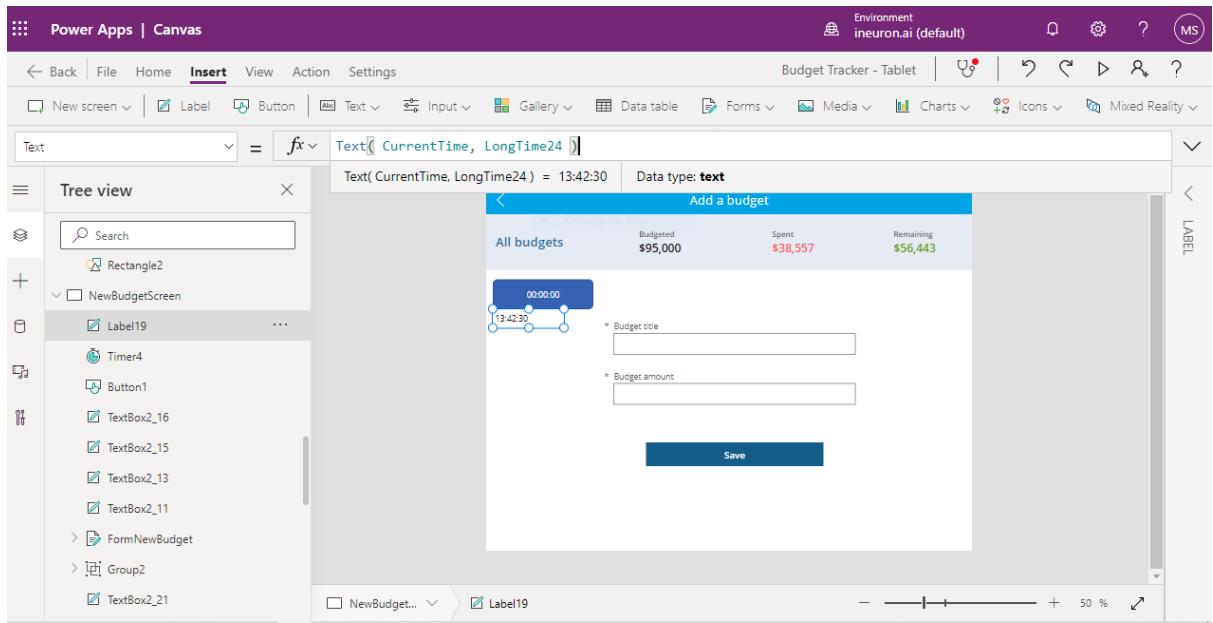
Display a clock that updates in real time



Add a Timer control, set its Duration property to 1000.



- Set the control's OnTimerEnd property. **Syntax** - Set(CurrentTime, Now())



Add a Label , and set its Text property to this formula:

Text(CurrentTime, LongTime24)

Preview the app by pressing F5, and then start the timer by clicking or tapping it.

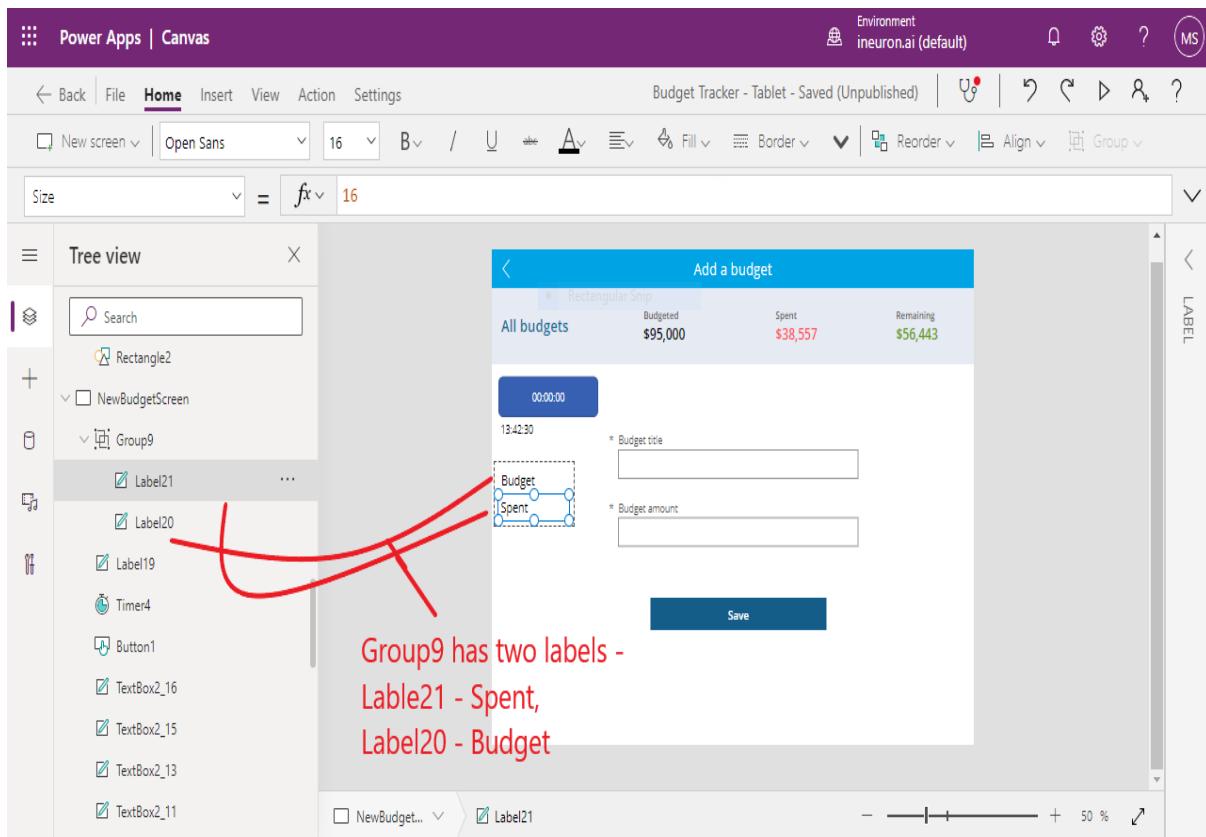
Grouping Method-

If size or properties of one thing depends on other things then you should use the Grouping method.

First, add multiple Labels & in Text property give the elements , select those & choose group option it will create a new group consisting of those labels.

You can do grouping of multiple groups as well just select the groups you want to merge & again choose the group option.

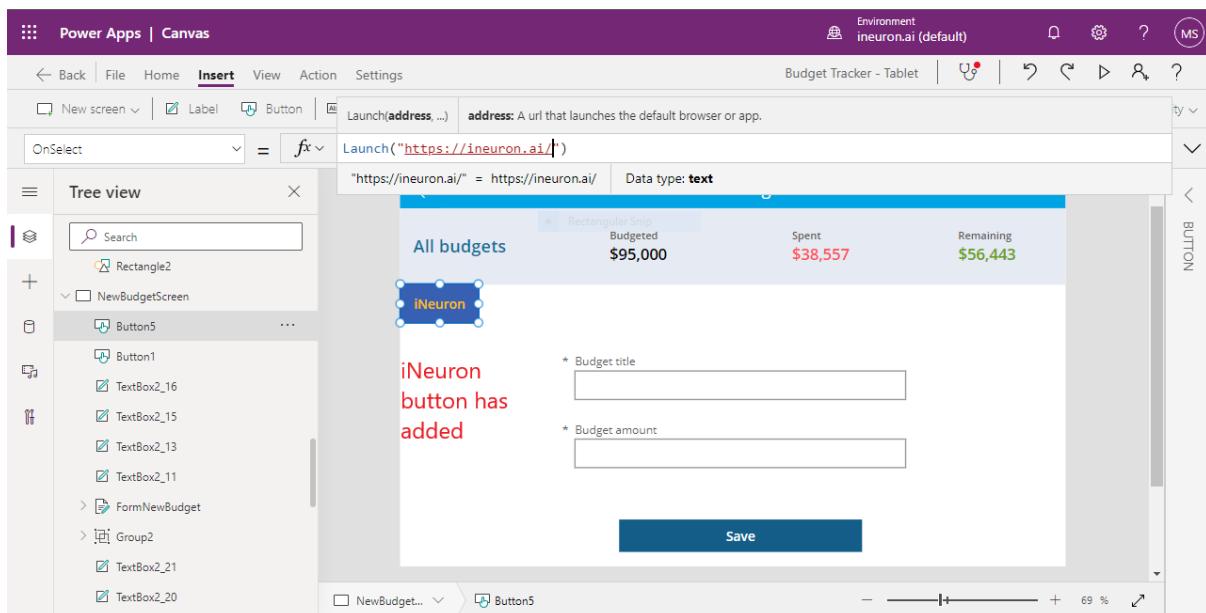
This method would be very beneficial if you have nested groups.



PowerApps has another amazing feature is Launch function -

you can launch a new tab using this method.

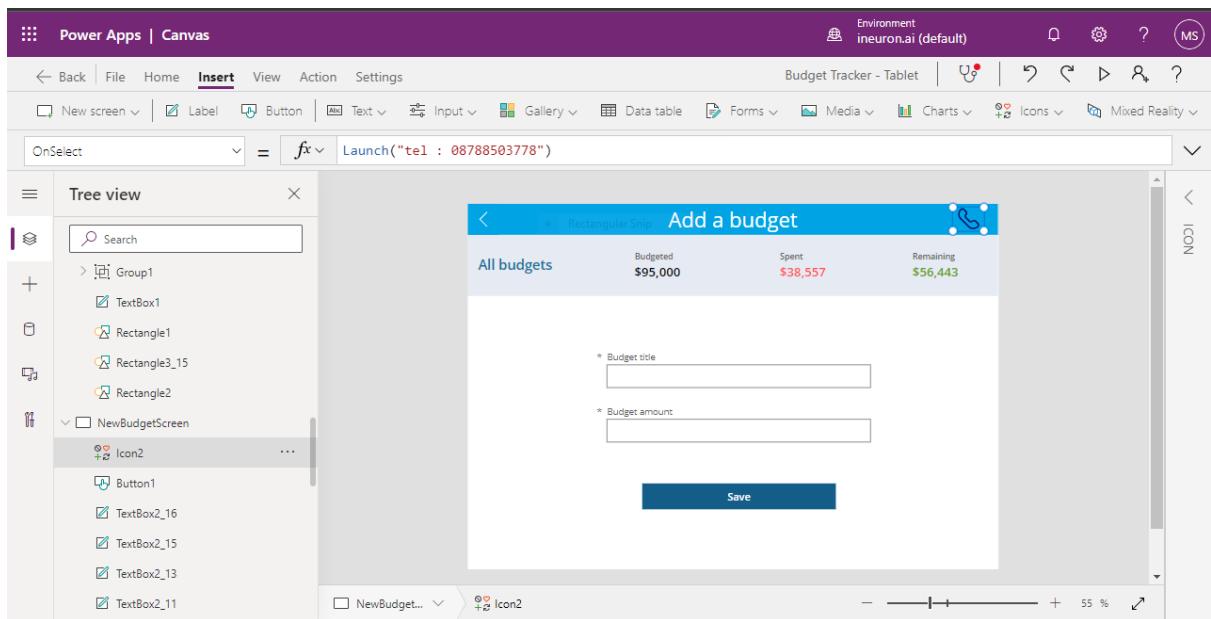
First, select a button , set its false property to - Launch("url")



Preview the app by pressing F5, and then click to the iNeuron button & it'll open the iNeuron site in a new tab.

To use Launch function with contact number we need to use this syntax -

Launch("tel : number")

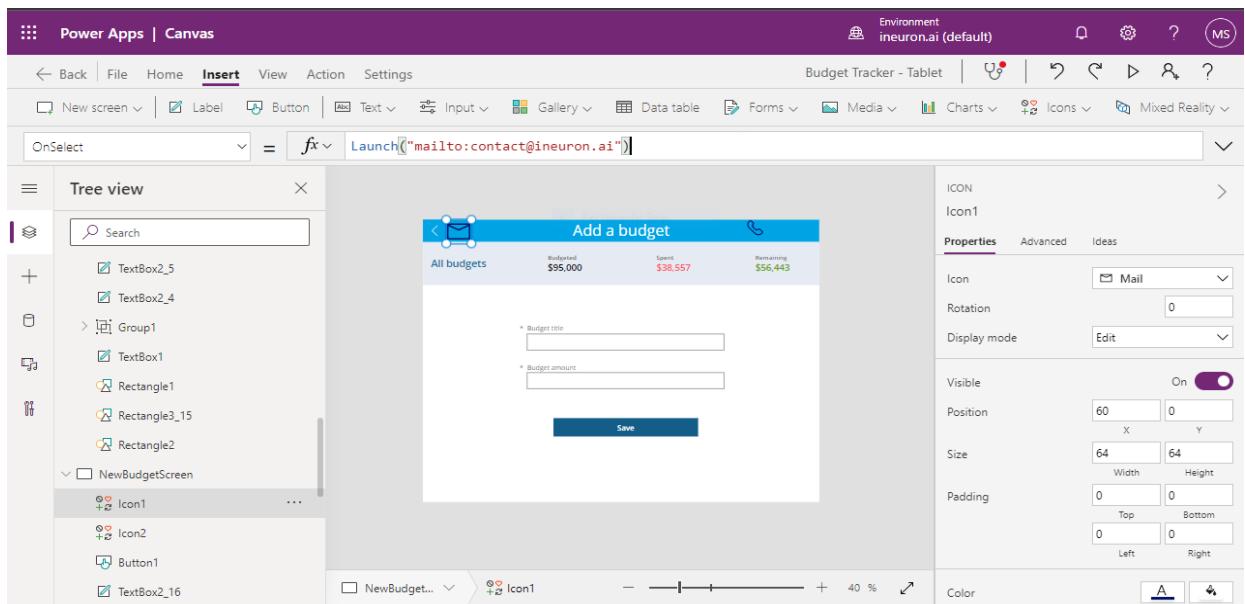


Here, the contact icon I have chosen & in the place of a false parameter, used Launch().

If you preview this app it might give you a blank page but if you are on your mobile phone then it will work.

In the same way you can send mails as well.

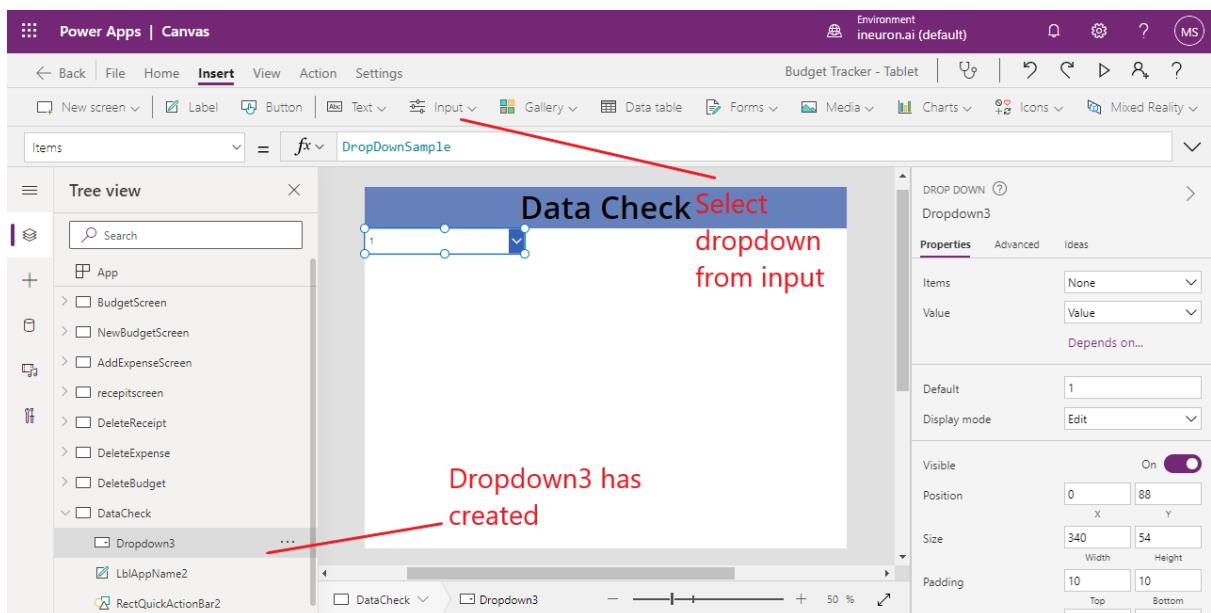
Launch("mailto: email address")



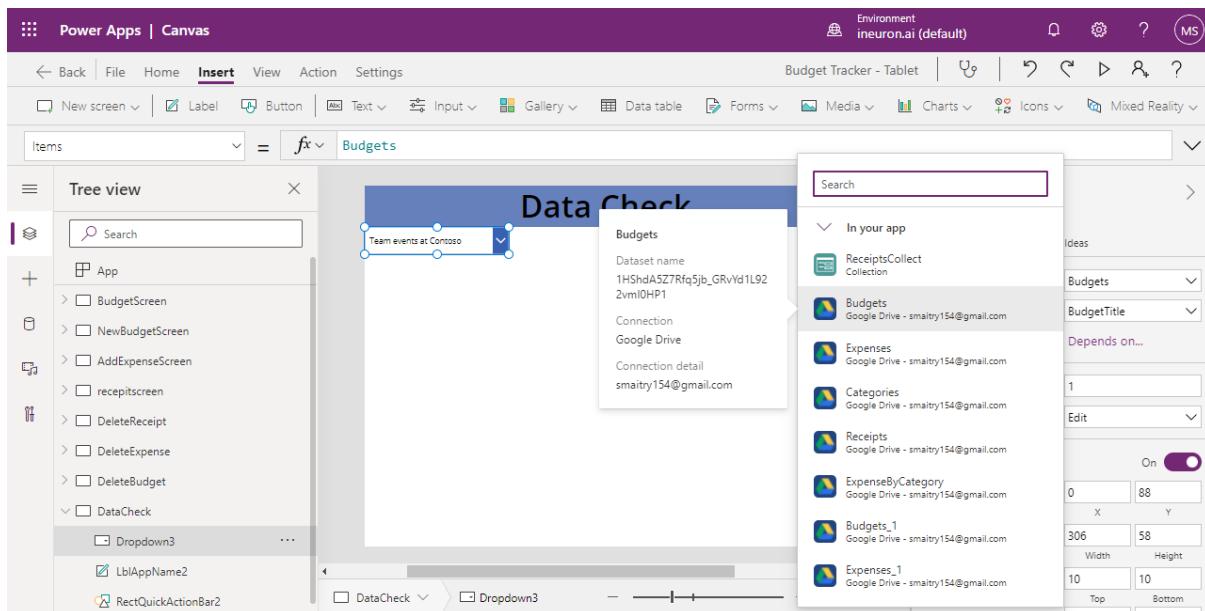
Cascading Dropdowns in PowerApps means dropdowns where one dropdown is dependent on other dropdowns.

First, I took a new screen and changed the screen name 7 title name as “DATA CHECK” you can use as per your requirements.

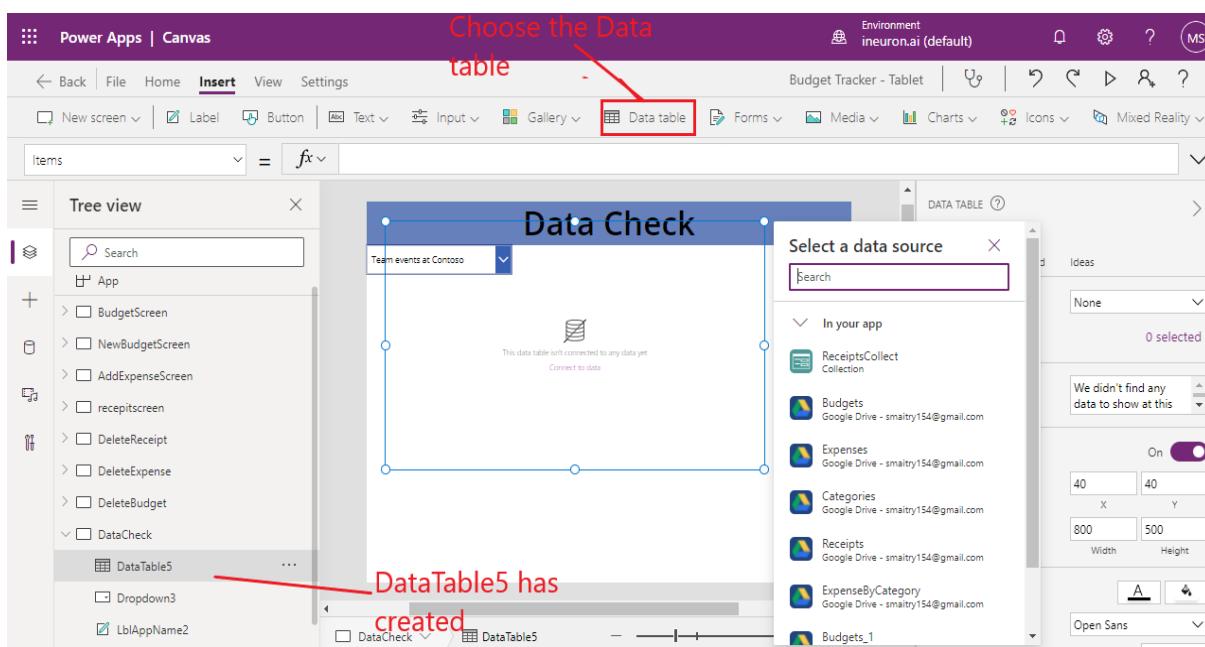
Then, Select Dropdown



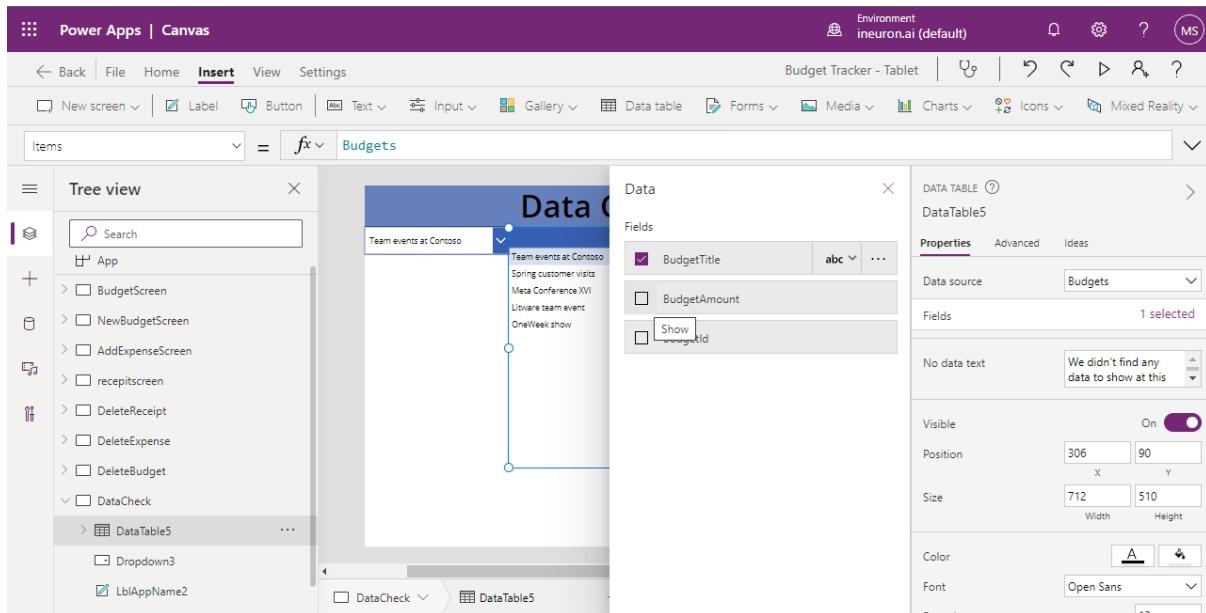
Then in the Dropdown choose the dataset & the feature here I am choosing the “Budgets” table in the data file with the BudgetTitle column & the title names will come under the dropdown.



Now, choose the datatable and choose any table here I am choosing the “Budgets” table.



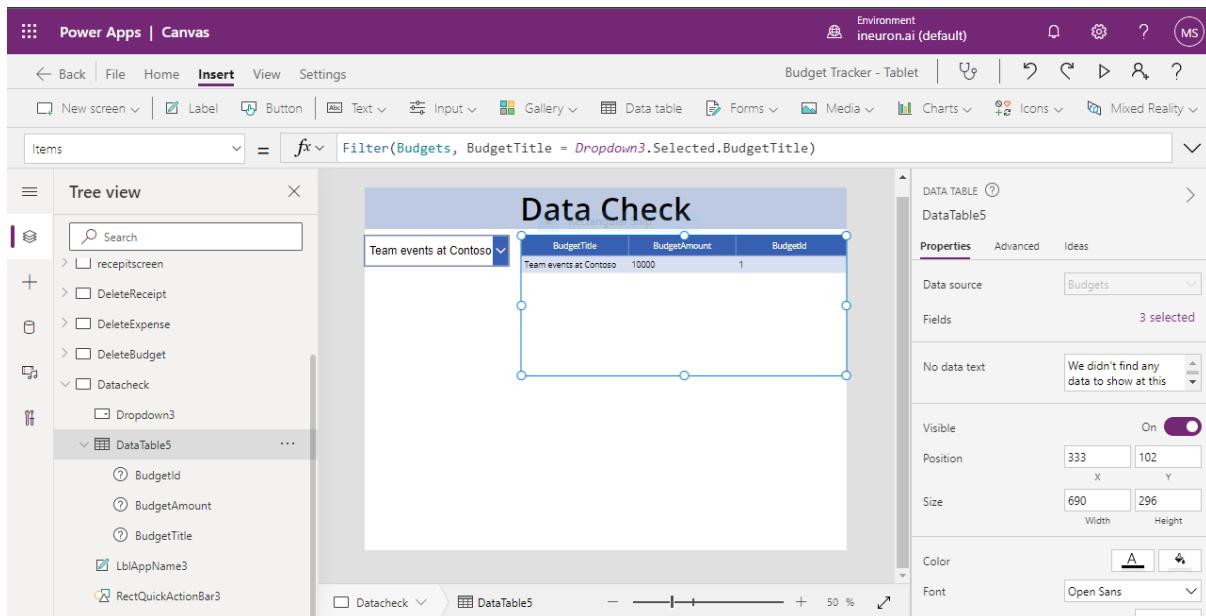
Now, For Budgets table choose the columns to show.



Now, In the DataTable write the syntax -

Filter(Budgets , BudgetTitle = Dropdown3.Selected.BudgetTitle)

This will link the Dropdown3 to the datatable & whenever you choose the BudgetTitle in the Dropdown in The Datatable it will give the corresponding value.



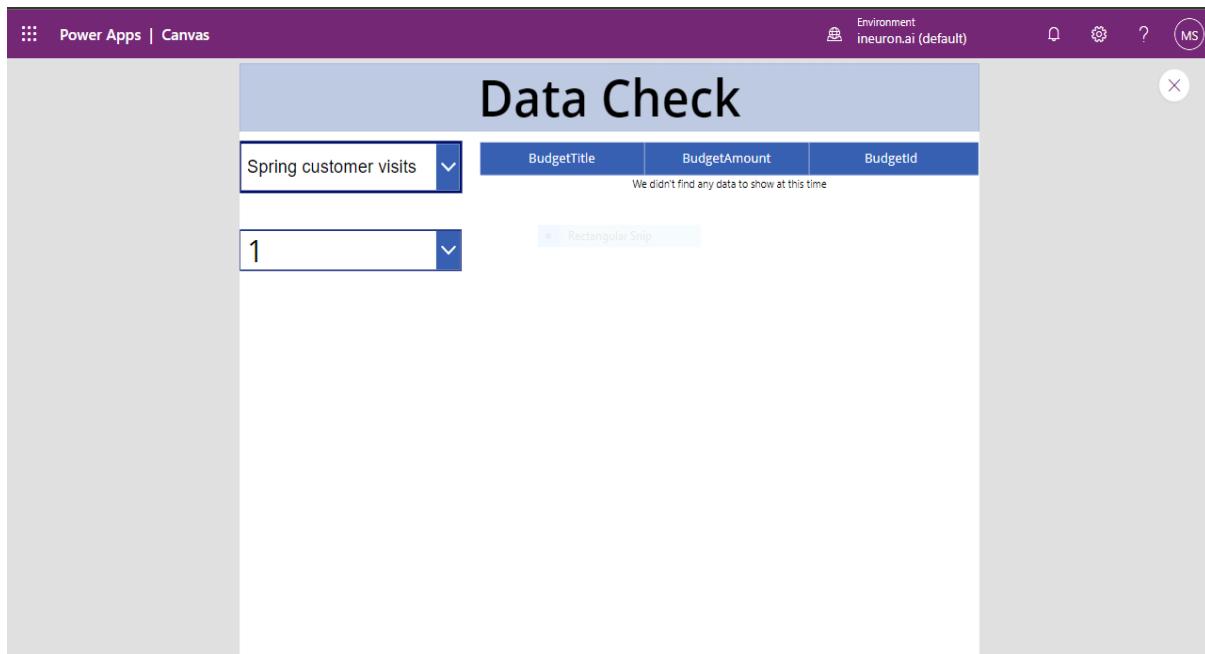
Now to link corresponding id as well means, whenever it will choose the BudgetTitle with correct Budgetid it will show the data otherwise not, to do that we will take

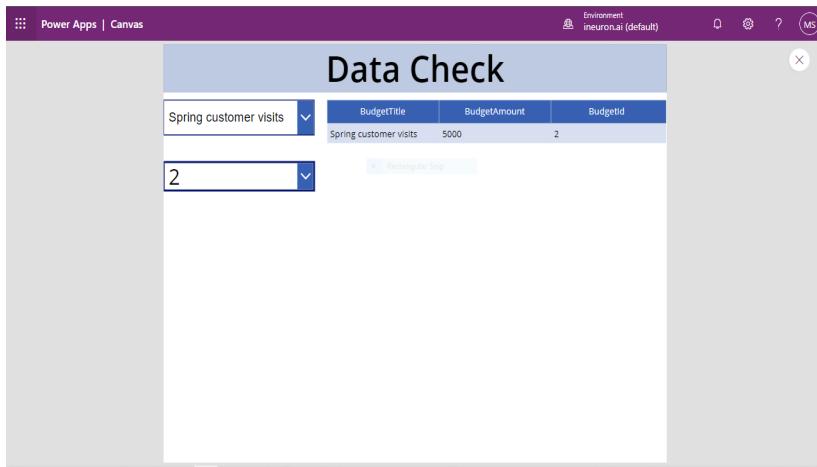
another dropdown inside the screen & in the same process in the datatable we will write -

Filter(Budgets , BudgetTitle = Dropdown3.Selected.BudgetTitle, BudgetId = Dropdown4.Selected.BudgetId)

BudgetTitle	BudgetAmount	BudgetId
Team events at Contoso	10000	1
1		

So, now if you preview(pressing F5) the app you'll see that with correct data it is displaying.





Common Data Service-

Common Data Service (CDS) is basically a data storage service, like a database. It stores the data in the form of entities (tables). Common Data Service is a service that is mainly used in Model Driven Apps & PowerApps Portals but it is accessible through the other Power services (like Power BI) & Microsoft Dynamics as well.

Importance of CDS -

CDS mainly used in Model Driven Apps & in Portals in these applications are most likely to work with data, capture information from the user through a data entry form or something and it needs to store the data somewhere. You would need to have a database system that you can store your data and retrieve it. CDS stores your PowerApps data at no extra cost & it is easy to manage as well.

To start with CDS we need to first create an environment for that, in the dashboard go to the Data & there click on the Create a database.

The screenshot shows the Microsoft Power Apps interface. On the left, there's a navigation bar with options like Home, Learn, Apps, Create, Data (Tables, Azure Synapse Link, Connections, Custom Connectors, Gateways, Flows, Chatbots, AI Builder), and Solutions. The main area is titled 'Solutions' and displays a message: 'No database found' with a note: 'Solutions are built on a Dataverse database. Create your database to start making solutions. Learn more'. A prominent purple button labeled 'Create a database' is visible. A black arrow points from the text 'While creating a database make sure to check this option so that, you'll be allow to use Microsoft's sample apps & data.' to this button.

This screenshot shows the 'New database' dialog box. It asks to choose currency and language (set to INR and English). There's a checked checkbox for 'Include sample apps and data'. A detailed note explains that by choosing this option, Microsoft can use table and column names to help improve their common data model. At the bottom are 'Cancel' and 'Create my database' buttons. The background shows the same 'Solutions' screen as the previous image.

CDS has a management tool, which you can go and see entities, edit them and manage them. Go to the Data there you can see a portal like -

This screenshot shows the 'Tables' section of the Power Apps Data management portal. A red box highlights the table list. The columns are 'Table' (with a dropdown arrow), 'Name', 'Type', 'Customiza...', and 'Tags'. The data includes standard entities like account, customeraddress, appointment, activitymimeattachment, businessunit, contact, transactioncurrency, email, template, fax, feedback, letter, and mailbox, along with productivity, standard, and configuration tags.

Table	Name	Type	Customiza...	Tags
Account	account	Standard	✓	Core
Address	customeraddress	Standard	✓	Standard
Appointment	appointment	Standard	✓	Productivity
Attachment	activitymimeattachment	Standard	✓	Productivity
Business Unit	businessunit	Standard	✓	Standard
Contact	contact	Standard	✓	Core
Currency	transactioncurrency	Standard	✓	Standard
Email	email	Standard	✓	Productivity
Email Template	template	Standard	✓	Standard
Fax	fax	Standard	✓	Productivity
Feedback	feedback	Standard	✓	KB
Letter	letter	Standard	✓	Productivity
Mailbox	mailbox	Standard	✓	Configuration

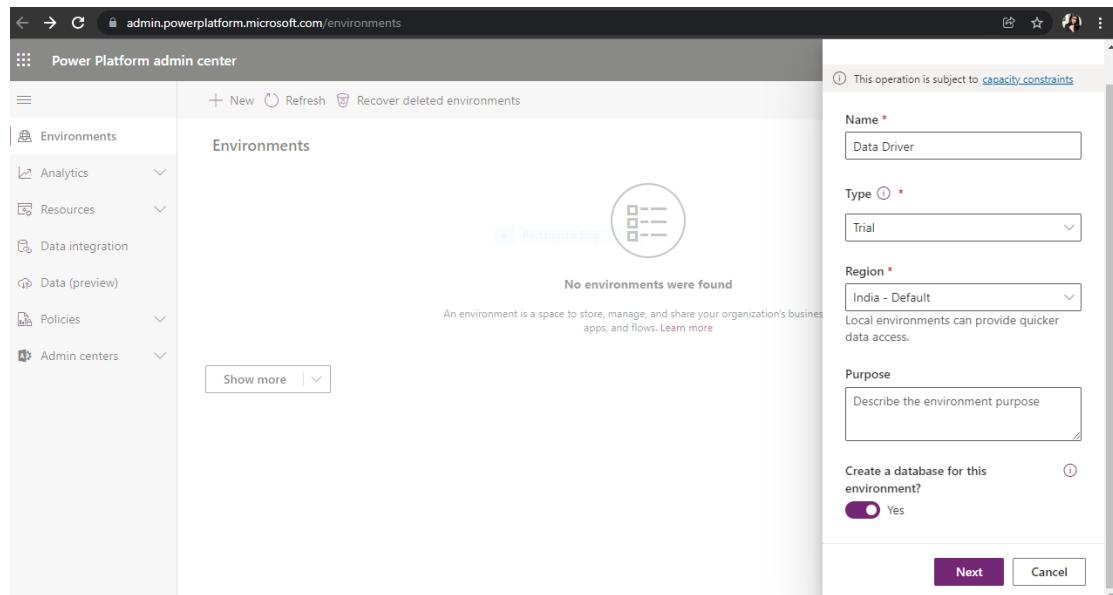
Here, you see sample datas you can easily edit the datas.

To load more data you can use DataFlow in PowerApps Portals or You can build an app using Power Apps that store the data into entities of CDS.

You can extract data from CDS in many different ways like:

You can have forms in your app that show the existing data from entities of CDS, Export data from PowerApps portal , Dataflow etc.

Model Driven Apps- First create the environment for the application,to do the environment setup go to the admin & create a new environment. While creating the Environment I have chosen the Trial option.



After Creating the new environment you need to choose the environment to work with in the environment section choose that -

The screenshot shows the Microsoft Power Apps environment. The left sidebar includes options like Home, Learn, Apps (selected), Create, Data (Tables, Choices, Dataflows, Azure Synapse Link, Connections, Custom Connectors, Gateways, Flows), and a status bar indicating "Waiting for browser.pipe.aria.microsoft.com...". The main area has tabs for New app, Import canvas app, All apps, and Apps (selected). The Apps section lists four model-driven apps: Asset Checkout, Innovation Challenge, Fundraiser, and Solution Health Hub, all modified "1 d ago". To the right, an "Environments" panel shows "Data Driver" and "ineuron.ai (default)".

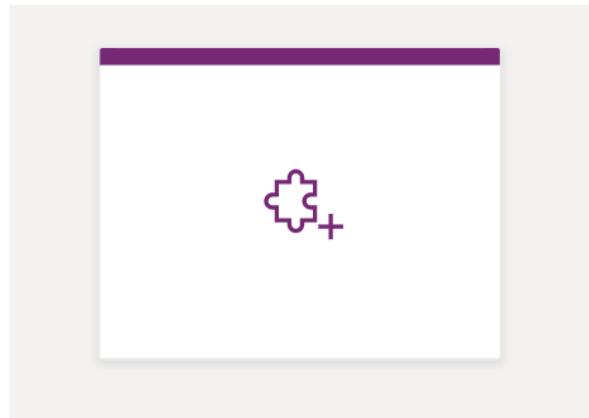
This screenshot is similar to the first one but shows a different view of the Apps section. It highlights the "Model-driven" tab under the Apps category. The table below lists the same four model-driven apps: Asset Checkout, Innovation Challenge, Fundraiser, and Solution Health Hub. The "Type" column indicates they are all "Model-driven".

Name	Modified	Owner	Type
Asset Checkout	1 d ago	Maitry Sinha	Model-driven
Innovation Challenge	1 d ago	Maitry Sinha	Model-driven
Fundraiser	1 d ago	Maitry Sinha	Model-driven
Solution Health Hub	1 d ago	SYSTEM	Model-driven

Apps section & choose Model-Driven then, create (here, I am using classic app designer)

Model-driven app from blank

X



Select a creating experience

- Modern app designer (preview)
- Classic app designer

Model your data to create the building blocks of your app,
and let Power Apps design the look.

Model-driven app

Create

Cancel

Create a New App

Create and publish your own app in minutes. You can start simple and add more components later. [Learn more.](#)

Name :* DataFlows

Unique Name :* cr5e6_DataFlows

Description:

Icon: Use Default Image

Unified Interface URL: https://orgd3086ff2.crm8.dynamics.com/Apps/uniquename/cr5e6_DataFlows

Use existing solution to create the App
 Choose a welcome page for the app
 Enable Mobile Offline

App Tile: DataFlows

Done **Cancel**

It'll open a page like above where you have to give the Name , description(optional) , you can choose an icon or can keep the default one. Then, there are three options which basically saying -

If you previously made any model driven app, you can link that app solution or the welcome page you can make. So, we are not selecting any of these options.

Then, Simply click on the Done button & your app will be created after that, click **save & close** button.

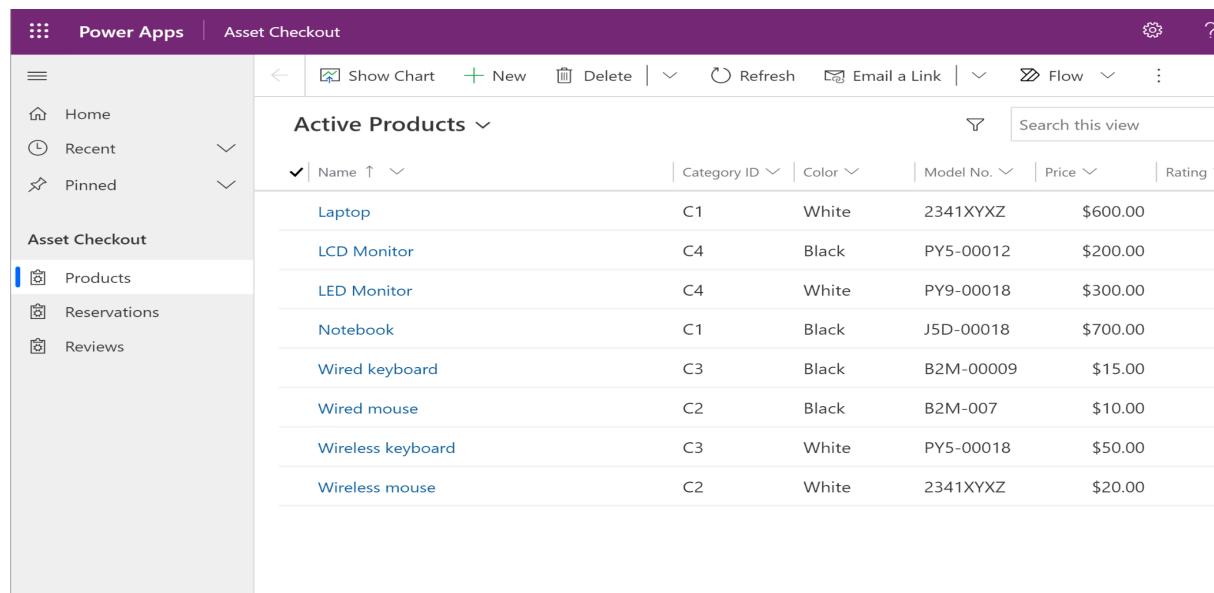
PowerApps has three Model Driven sample apps, the following model-driven apps are available in the environment.

Asset Checkout

Innovation Challenge

Fundraiser

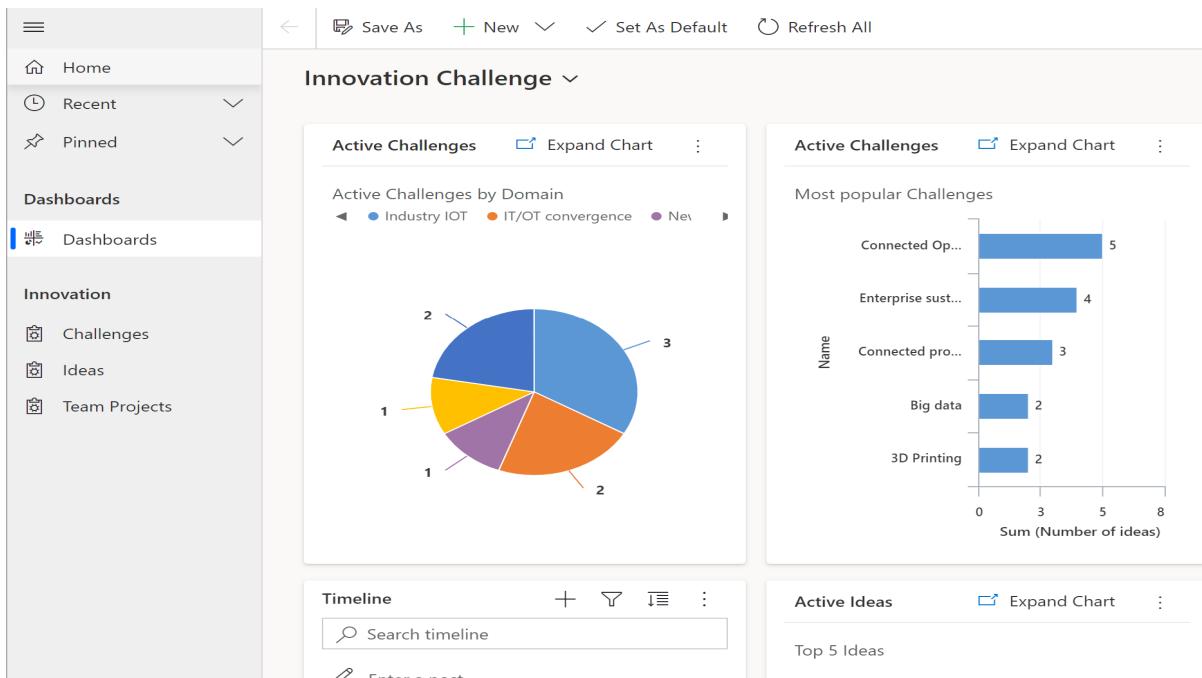
Asset Checkout provides self-service capabilities to reserve the tools and equipment your teams need to do their jobs, while accurately calculating available inventory and much more.



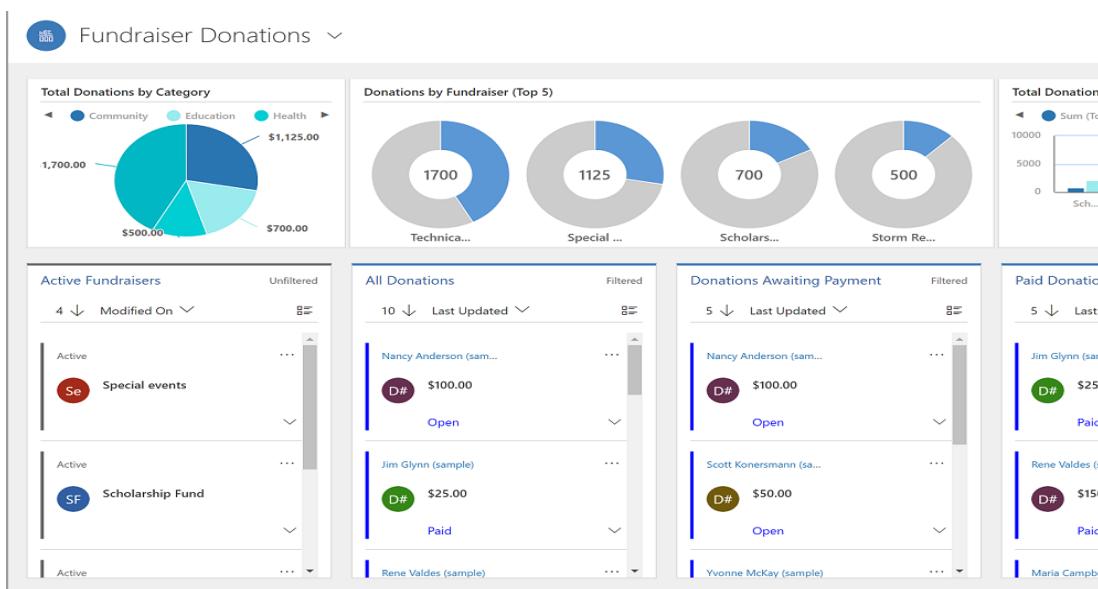
The screenshot shows the Asset Checkout PowerApp interface. The left sidebar includes links for Home, Recent, Pinned, Asset Checkout (which is selected), Products, Reservations, and Reviews. The main area displays a table titled "Active Products" with the following columns: Name, Category ID, Color, Model No., Price, and Rating. The table lists various computer peripherals and components:

Name	Category ID	Color	Model No.	Price	Rating
Laptop	C1	White	2341XYZ	\$600.00	
LCD Monitor	C4	Black	PY5-00012	\$200.00	
LED Monitor	C4	White	PY9-00018	\$300.00	
Notebook	C1	Black	J5D-00018	\$700.00	
Wired keyboard	C3	Black	B2M-00009	\$15.00	
Wired mouse	C2	Black	B2M-007	\$10.00	
Wireless keyboard	C3	White	PY5-00018	\$50.00	
Wireless mouse	C2	White	2341XYZ	\$20.00	

Start a companywide innovation challenge. Ideas are submitted, reviewed, voted on, and the best ideas get funded for new projects.



Fundraiser, provides employees the opportunity to donate time and money towards causes they're passionate about. Start a fundraiser for your favorite cause, set goals, and track performance towards goals.



Now, let's look at our app environment - At first it has 4 sections -

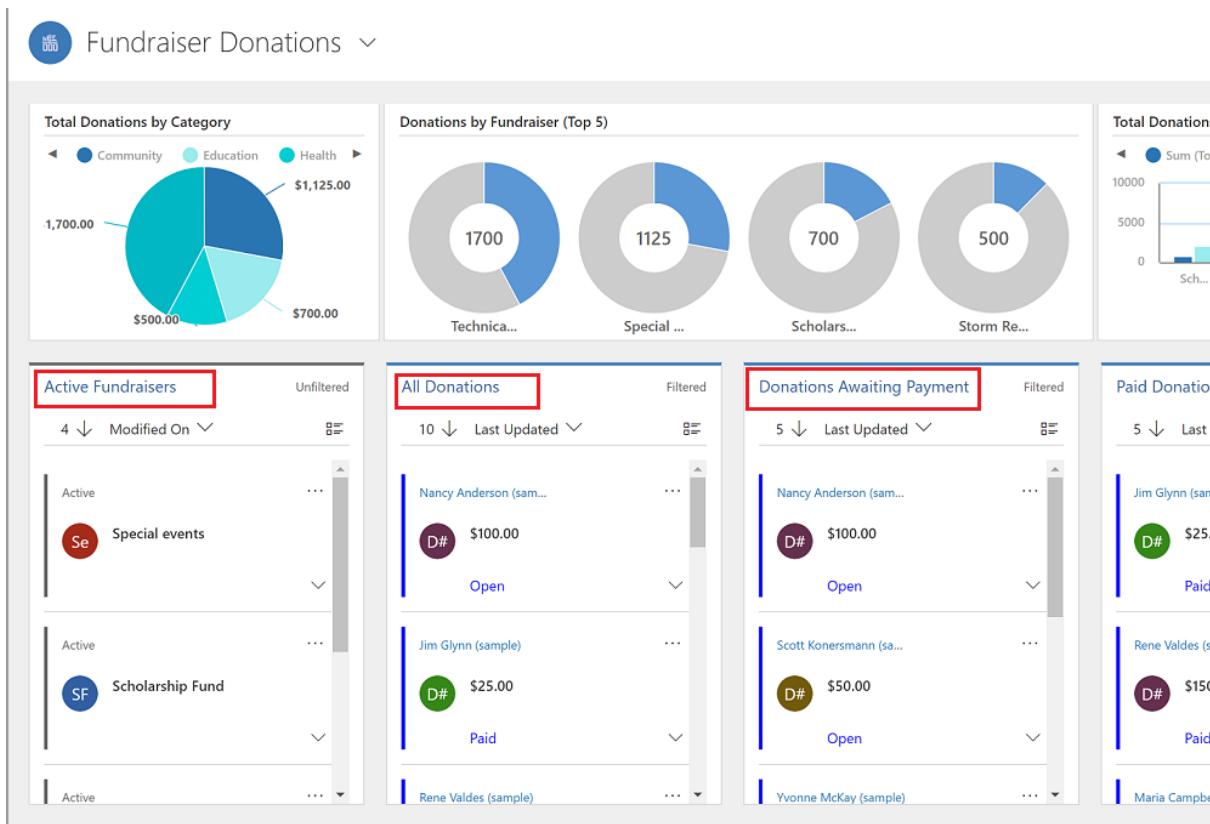
Site Map , Dashboards , Business Process Flows & Entity View. On the right side inside the components tab we can directly place the ARTIFACTS on these sections by drag & drop.

In the Properties tab we will find all the properties of each section. For example if we select any of the sections then, it will show all the properties.

The Site Map basically allows us to configure the header & the pages of our section. For example, in the Asset checkout Application Asset Checkout is the header & inside it there are multiple pages.

Name	Category ID	Color	Model No.	Price	Rating
Laptop	C1	White	2341XYZ	\$600.00	
LCD Monitor	C4	Black	PY5-00012	\$200.00	
LED Monitor	C4	White	PY9-00018	\$300.00	
Notebook	C1	Black	J5D-00018	\$700.00	
Wired keyboard	C3	Black	B2M-00009	\$15.00	
Wired mouse	C2	Black	B2M-007	\$10.00	
Wireless keyboard	C3	White	PY5-00018	\$50.00	
Wireless mouse	C2	White	2341XYZ	\$20.00	

Dashboards section allows us to manage & create different varieties of dashboard. For example, In the Fundraiser Applications there are different datacards dashboard.



Business Process Flows allow you to take action in a certain order , for example if you have chosen a particular option in a form you have to choose another corresponding option in that form.

Entity view allows to view all the sections of the application.

PowerApps Portal -

To create first go to the Apps section & choose Portal in the New App option.

This will open up a Portal from a blank page where you have to give the name in my case here I have used iNeuron

Address can be anything here, I have used iNeuron & then created.

Portal from blank

The screenshot shows the 'Portal from blank' creation wizard. On the left, there's a preview window showing a white page with a globe icon and a plus sign. Below it, a text box says: 'Create a website to share data with external and internal users. This template comes with sample pages to get you quickly started. [Learn more](#)'.

On the right, the configuration steps are as follows:

- TIP:** We'd need to install portal solution packages on this environment, and this may take a while. To try portals quickly, use an environment with the required packages already installed or create a new environment using the link. [Create new environment](#)
- Name ***: iNeuron
- Address ***: iNeuron .powerappsportals.com
- Language**: English
- Use data from existing website record**: Use data from existing website record [\(i\)](#)
- Start with data from this website record**:
There are no available records.
- Create** **Cancel**

