Create template screen for you app, design it,

So you can just copy it when creating a new screen// duplicate screen

Group related thing in power apps

To see the hierarchy

Gallery -

Lists of items where you can list the same sort of record over again

Searches

Items of the gallery == name of the datasource

Items = ListingsData

To search –filter items

Gallery , Items, == Search(ListingsData, SearchInput.Text, "street", "bathrooms", "price")

Placeholder === hint text

Filter items by bedrooms

Dropdown – Items --- ["All","1","2","3","4","5"]

Filter bedrooms--- gallery

Items = Filter(Search(ListingsData, SearchInput.Text, "street"), If(FilterBedrooms.Selected.Value = "All",true, beds = FilterBedrooms.Selected.Value))

Same with search with added filter. If all is selected ,, all items are shown (true), else it will filter by the number of bedrooms

Format text--- easier to read

Forms -🡪 display form /// edit

Details screen- formviewer

Item = ListingsGallery.Selected

View map--- lat and long

Maps setting-

Admin.powerplatform,

Features- geo location

On the map

Default latitude==== lat\_DataCard1.Default /// DataCardValue7

Default longitude===long\_DataCard1.Default ///DataCardValue9

Toggle use default location

Add a pin in a map

Choose map

Items = Table(

{

name: "Property",

Latitude: lat\_DataCard1.Default,

Longitude: long\_DataCard1.Default

}

)

Create a pin in the map

Itemslabels ==== “name”

Itemlongitude === “longitude”

temlatitude === “Latitude”

edit form

submit form====SubmitForm(nameOfForm)

SubmitForm(Form1)

Edit screen—

onSelect on edit icon === EditForm(Form1);Navigate(EditScreen)

New listings

Add listing/item

Onselect === NewForm(Form1);Navigate(EditScreen)

SubmitForm(Form1);Back()//// listing bug—

Problem when data is not loading

Make sure excel is not open on other window,,

Refresh power apps

Navigate(HomeScreen,ScreenTransition.UnCoverRight)

Matching 2 tables

LookUp(Agents,id = ThisItem.agent\_id, first\_name)

If(Form1.Mode=FormMode.Edit,Parent.Default,CountRows(Listing Data) +1)