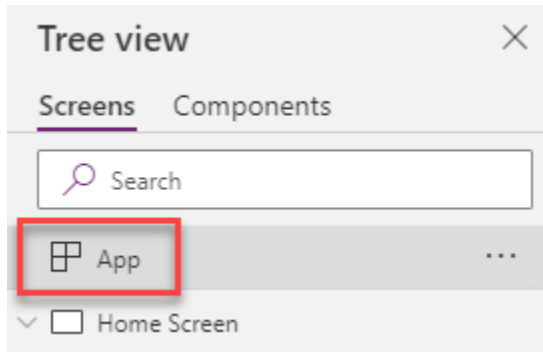


App Variables

App OnStart variables:

I've highlighted the variables I think are most important to this request.



```
Concurrent(Set(varUser,User()),
```

```
Set(varColors,{TealDark:RGBA(0,98,129,1),TealBright:RGBA(28,181,216,1),GrayCharcoal:RGBA(62,67,74,1),GrayMedium:RGBA(215,215,215,1),GrayLight:RGBA(245,245,245,1)}),
```

```
Set(isAdmin,CountRows('Tool Request Admins')>0),
```

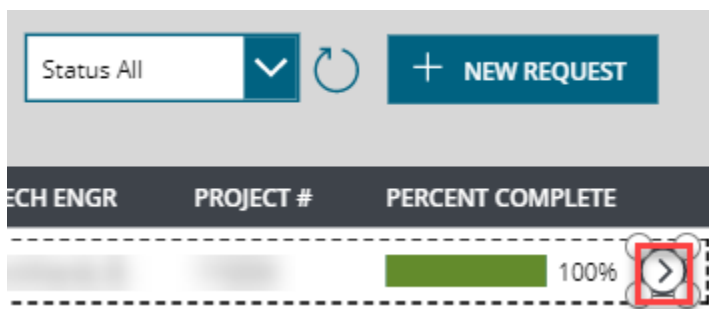
```
ClearCollect(colRequests,'Tool Design Support Requests'),
```

```
ClearCollect(colStatus,"Status All");
```

```
Collect(colStatus,Choices('Tool Design Support Requests'.Request Status'))
```

OnSelect formula for gallery nav icon:

```
Set(varRecord,ThisItem);Navigate('Edit Request Screen',Transition.None)
```



App Layout

When you click the nav icon in the Gallery, you are taken to this screen.

There are 3 separate forms which have 'Tool Design Support Requests' as their data source. The Comments form has 'Tool Design Comments' as its data source. All are SharePoint lists.

The Request, Designer and Model Shop forms all default to View mode. The Item property for each form is `varRecord`.

The screenshot shows the 'Project: Chicken Coop' app interface. At the top, there is a navigation bar with a back arrow, a menu icon, and the project name 'Project: Chicken Coop'. Below the navigation bar are four tabs: 'Request', 'Designer', 'Model Shop', and 'Comments'. The 'Request' tab is currently selected and displays the following fields:

Request Summary Title	Priority	Needed By
Chicken Coop	Normal	10/10/2020
Project Number	Project Name	Program Manager/Product Engineer
Part Number	Quantity Required	Cost Center
NEW	20	Enter number only if applicable
Description		
test123		
File Location		
test		

Regular users can edit their own Request forms and they can add Comments via the form there which is always in edit mode. I'm pointing to the Pencil icon because it should not be visible when the user clicks on the Comments tab. I'm only giving users the ability to add or delete comments on this screen.

The screenshot shows the 'Project: Chicken Coop' app interface with the 'Comments' tab selected. A red arrow points to a pencil icon in the top right corner of the navigation bar. The 'Comments' tab displays a form for adding comments and a list of existing comments.

Form Fields:

- Author Role:** A dropdown menu with '-Select One-' selected.
- * Comment Title:** A text input field with the placeholder 'Enter a brief title'.
- Comment Body:** A text area with the placeholder 'Enter comments here'.
- Buttons:** 'ADD COMMENT' (blue) and 'Clear Form' (white).

Comments List:

Author	Role	Date/Time	Action
Agustin, Teresa	Designer	8/18/2020 9:12 PM	Trash
Show/hide on hold and cancel fields App displays today's date for cancel and on hold which looks like they have been cancelled or placed on hold. Create contextual variables to hide them unless they are needed. Have them show when that status is selected from the drop down menu.			
Agustin, Teresa	Mechanical Engineer	8/18/2020 9:05 PM	Trash
Set max character length Program gallery to 25 characters followed by ellipsis to maintain neat appearance.			
Agustin, Teresa	Requestor	8/18/2020 4:46 PM	Trash
Spell Check If I spill a word wrong, red squiggles appear under the misspelled words before I click the submit button. If I click submit, any errors I haven't corrected are submitted, but I can delete the item and start over if I wish.			
Agustin, Teresa	Mechanical Engineer	8/18/2020 4:43 PM	Trash
Scroll Bar If there are too many comments to be seen on one page, the gallery will display a scroll bar.			
Agustin, Teresa	Designer	8/18/2020 4:42 PM	Trash
Next Up - Filter Gallery Any and all comments will be shown to the right. Teresa will work on filtering them so only comments associated with the job will be displayed. She will also sort them in descending order so the most recent ones are displayed at the top of the list.			

Tab variables

The varFormTab variable is used to show or hide the forms. For example, the Visible property formula for the Request form is `varFormTab="Request"`.

Request Summary Title	Priority	Needed By
Chicken Coop	Normal	10/10/2020
Project Number	Project Name	Program Manager/Product Engineer
Part Number	Quantity Required	Cost Center
NEW	20	Enter number only if applicable

The Request, Designer and Model Shop tabs have the following formula. The notification portion is of course customized to each tab so that if a user clicks away without saving or cancelling their changes, they receive a notification. I think a better solution would be to disable the other buttons if they haven't saved or cancelled their changes as it might cause conflicts with the other sets of edit symbols. I haven't explored how to write the If statement for that yet.

```
Set(varFormTab, "Request");If(frmDesigner.Unsaved || frmModelShop.Unsaved, Notify("Please go back and either Save or Cancel your changes.", NotificationType.Warning,5000))
```

Notice that the Edit icon has been replaced by the Save and Cancel icons.

Request Summary Title	Priority	Needed By
Chicken Coop	Normal	10/10/2020

The OnSelect property for the Comments tab is only `Set(varFormTab, "Comments")` at this point. I have not figured out how to filter the Comments to only show Comments for the current record yet. I will submit a separate Community Forum ticket for that issue.