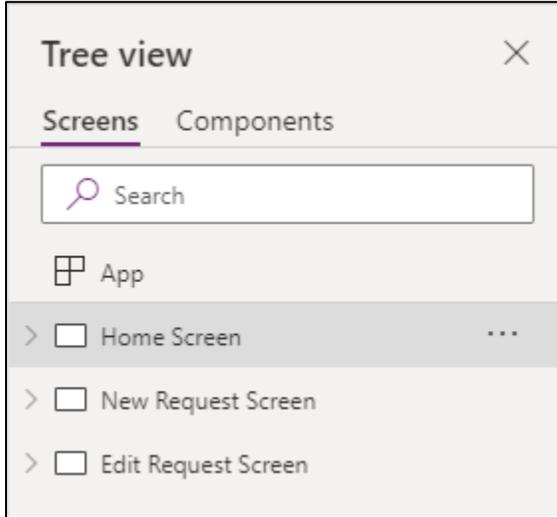


Tool Design Center Projects Tree

My app consists of 3 screens, but as you will see from the following screenshots, there are a lot of controls so the expanded tree view would be very lengthy to display here. Let me know if there is something specific you want to see.



Home Screen

I believe setting the varRecord on the Gallery nav icon is what is causing a lot of the headaches. Can it be set in the OnStart of the app instead? When I attempt to deep link or filter complex fields by adding/dropping columns to a collection, the nav arrow no longer takes the user to the correct record. As soon as I remove the Deep Link or Filter formulas the nav arrow takes the user to the correct record.

STATUS	NEEDED BY	REQUEST TITLE	REQUESTOR	PROJECT MGR	MECH ENGR	PROJECT #	PERCENT COMPLETE
In Design	10/10/2020	Chicken Coop	Agustin, T.				75%
More Info Needed	10/10/2020	Coax Tip	Agustin, T.				75%
Cancelled	10/10/2020	Microscope Mount	Agustin, T.				75%
Approval Pending	10/8/2020	Picnic Bench	Agustin, T.				25%
In Model Shop	10/24/2020	Repair porch	Agustin, T.				0%
On Hold	12/31/2020	Tree House	Agustin, T.				50%
New Request	10/11/2020	Trench for Sprinklers	Agustin, T.				75%
In Model Shop	10/11/2020	Two Car Garage	Agustin, T.				50%
More Info Needed	10/8/2020	WFH Standing Desk	Agustin, T.				25%

New Request Screen

I need to be able to create a Deep Link to this screen so I can put the link into a “Call to Action” SharePoint webpart. The reason to have the form on a separate screen is that this is all the user needs to fill out to kick start a project. If I take them to the Edit screen with all the tabs it will likely just confuse them.

The form is in New mode. There is no separate Edit or View mode for this screen. When they click submit, the info is written back to the gallery. If they need to edit the form, they click the arrow in the gallery that takes them into the Edit screen where they can edit their request if they wish.

New Request Form

* **Request Summary Title**
Enter a brief summary title
Characters Remaining: 40

Priority
Normal

Needed By
10/25/2020

* **Project Number**
- Select One -

Project Name
Program Manager/Product Engineer

* **Part Number**
Enter "New" or 9-digit part number for ENG

* **Quantity Required**
Enter the quantity required

Cost Center
Enter CC if applicable

* **Description**
Enter a brief description here.
Characters Remaining: 470

Network Drive File Location
Power Apps is not ITAR safe. Please place any related documents in a network drive folder and copy/paste the link here.

SUBMIT FORM **Clear Form**

Edit Request Screen – Request Tab (View Mode)

Users can edit their request and they can add comments. They can view information on the Designer and Model Shop tabs, but the edit, save and cancel icons on the Designer and Model Shop tabs are only visible to employees on the Design Engineering team. Variables are set on each tab that govern the tab color, visibility of each form, etc.

The screenshot shows the 'Request' tab in 'View Mode' for a project named 'Chicken Coop'. The interface includes a top navigation bar with a back arrow, a menu icon, the project name, and an edit icon. Below the navigation bar are four tabs: 'Request' (active), 'Designer', 'Model Shop', and 'Comments'. The main content area displays the following information:

Request Summary Title	Priority	Created By
Chicken Coop	Low	Agustin, Teresa
Project Number	Project Name	Program Manager/Product Engineer
[Redacted]	[Redacted]	[Redacted]
Part Number	Quantity Required	Needed By
NEW	10	10/10/2020
Description	test text	
Network Drive File Location	test url	

Edit Request Screen – Request Tab (Edit Mode)

The screenshot shows the 'Request' tab in 'Edit Mode' for the same 'Chicken Coop' project. The top navigation bar now includes a save icon and a close icon. The 'Request' tab is active, and the form fields are as follows:

Request Summary Title	Priority	Created By
<input type="text" value="Chicken Coop"/>	<input type="text" value="Low"/>	Agustin, Teresa
<input type="text" value="Project Number"/> Characters Remaining: 28	<input type="text" value="Project Name"/>	<input type="text" value="Program Manager/Product Engineer"/>
<input type="text" value="NEW"/>	<input type="text" value="10"/>	<input type="text" value="10/10/2020"/>
<input type="text" value="Description"/> Characters Remaining: 461	test text	
<input type="text" value="Network Drive File Location"/>	test url	

Edit Request Screen – Designer Tab (View Mode)

The screen defaults to View Mode. When the edit icon is clicked, it opens Edit mode. When the Request Status field is changed, I want to send an email to the user letting them know and provide a deep link to this screen. I've changed my mind about putting them on the Designer screen since changes can be made to any of the tabs.

Request Status	Percent Complete	ME Assigned
New Request	75%	[Redacted]
Start Date	ME Hours	Cost Estimate
8/27/2020	10	\$1000.00
Date Negotiation?	Negotiated By	Negotiated Date
Yes	[Redacted]	9/18/2020
Place On Hold?	No	
Cancel Project?	No	
ME Completion?	No	

Edit Request Screen – Designer Tab (Edit Mode)

Request Status	Percent Complete	ME Assigned
<input type="text" value="New Request"/>	<input type="text" value="75%"/>	<input type="text" value="[Redacted]"/>
Start Date	ME Hours	Cost Estimate
<input type="text" value="8/27/2020"/>	<input type="text" value="10"/>	<input type="text" value="\$1000.00"/>
Date Negotiation?	Negotiated By	Negotiated Date
<input checked="" type="checkbox"/> Yes	<input type="text" value="[Redacted]"/>	<input type="text" value="9/18/2020"/>
Place On Hold?	<input type="checkbox"/> No	
Cancel Project?	<input type="checkbox"/> No	
ME Completion?	<input type="checkbox"/> No	

Edit Request Screen – Model Shop Tab (View Mode)

All information is made up at this point.

Project: Chicken Coop

Request Designer Model Shop Comments

Date Sent to MS	MS Needed By Date	MS Completion Date
9/10/2020	9/10/2020	9/10/2020
MS Plating Cost	MS Material Cost	MS Outsourcing Cost
\$424.00	\$14141.00	\$1414.00
MS Machinist	MS Hours	Total Cost
	14	\$17,113.00

Edit Request Screen – Model Shop Tab (Edit Mode)

Project: Chicken Coop

Request Designer Model Shop Comments

Date Sent to MS	MS Needed By Date	MS Completion Date
<input type="text" value="9/10/2020"/>	<input type="text" value="9/10/2020"/>	<input type="text" value="9/10/2020"/>
MS Plating Cost	MS Material Cost	MS Outsourcing Cost
<input type="text" value="\$424.00"/>	<input type="text" value="\$14141.00"/>	<input type="text" value="\$1414.00"/>
MS Machinist	MS Hours	Total Cost
<input type="text" value=""/>	<input type="text" value="14"/>	\$17,113.00

Comment Screen – Before Comments

Project: Repair porch

Request Designer Model Shop **Comments**

Leave a Comment Be the first to leave a comment

* Author Role

* Comment Title

* Comment Body

ADD COMMENT Clear Form

Comment Screen – After Comments are added

The Items property formula for the gallery is:

`Sort(Filter('Tool Request Comments',ParentID=varRecord.ID),Modified,Descending)`

I mention it since it reference the varRecord variable.

Project: Coax Tip

Request Designer Model Shop **Comments**

Leave a Comment

* Author Role

* Comment Title

* Comment Body

ADD COMMENT Clear Form

Comment History

Agustin, Teresa	Designer	9/10/2020 12:22 PM
Tool Design Support Requests		
The list of tool design support requests on the 2010 SharePoint site will need to be loaded into the 2016 SharePoint site list that is the data source for this app. Teresa to work with Ben to see which ones need to come over and which can be archived.		
Agustin, Teresa	Requestor	9/6/2020 10:33 AM
Project List		
The SharePoint Project List that feeds this app will need to be updated before we go live.		