How to add Tabs with JavaScript in Model Driven Apps

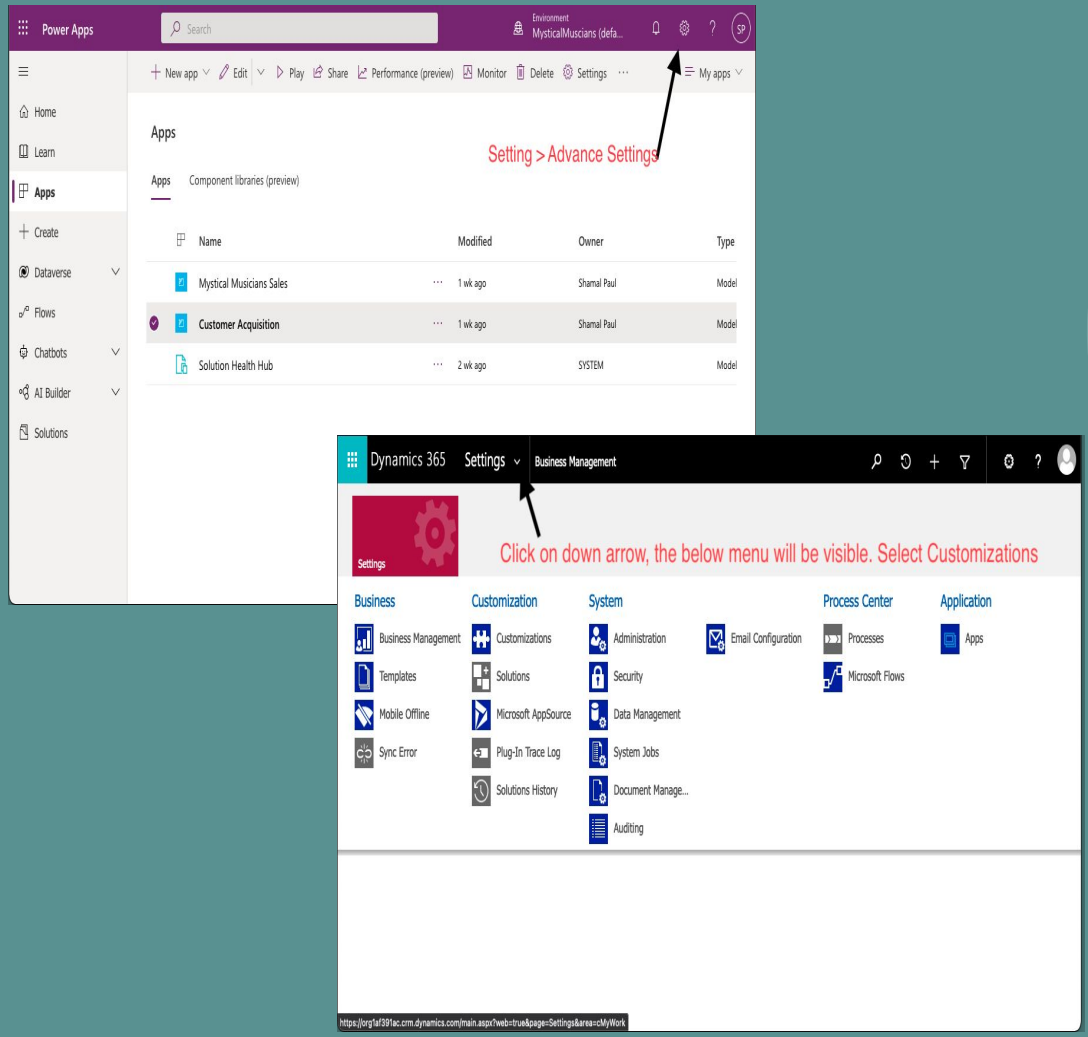
Shamal Paul

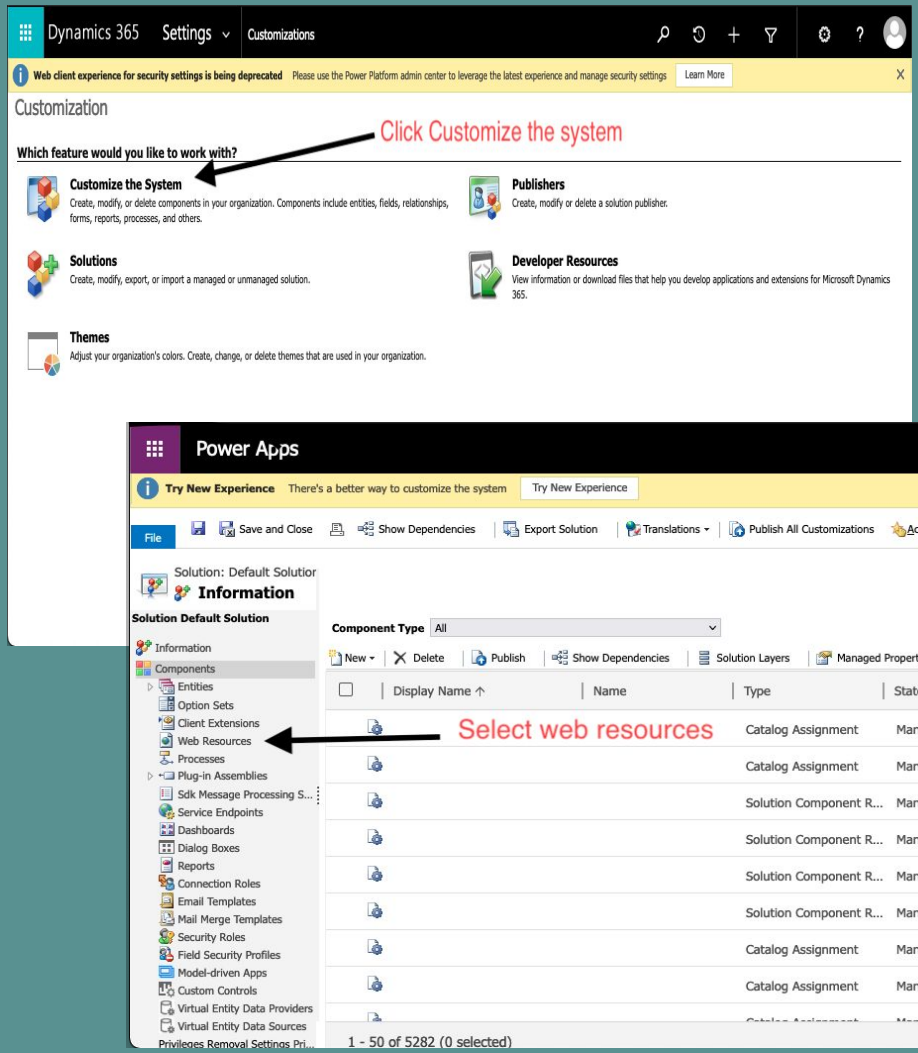
1. Create a Javascript File.

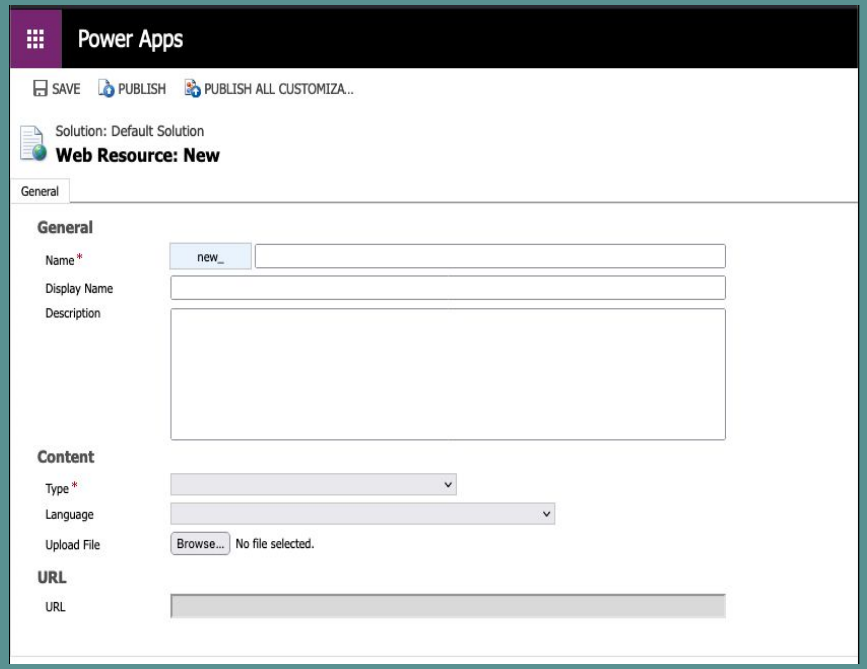
2. Create a Web Resource.

3. Add the JavaScript file with relevant name and details.

4. Save and Publish

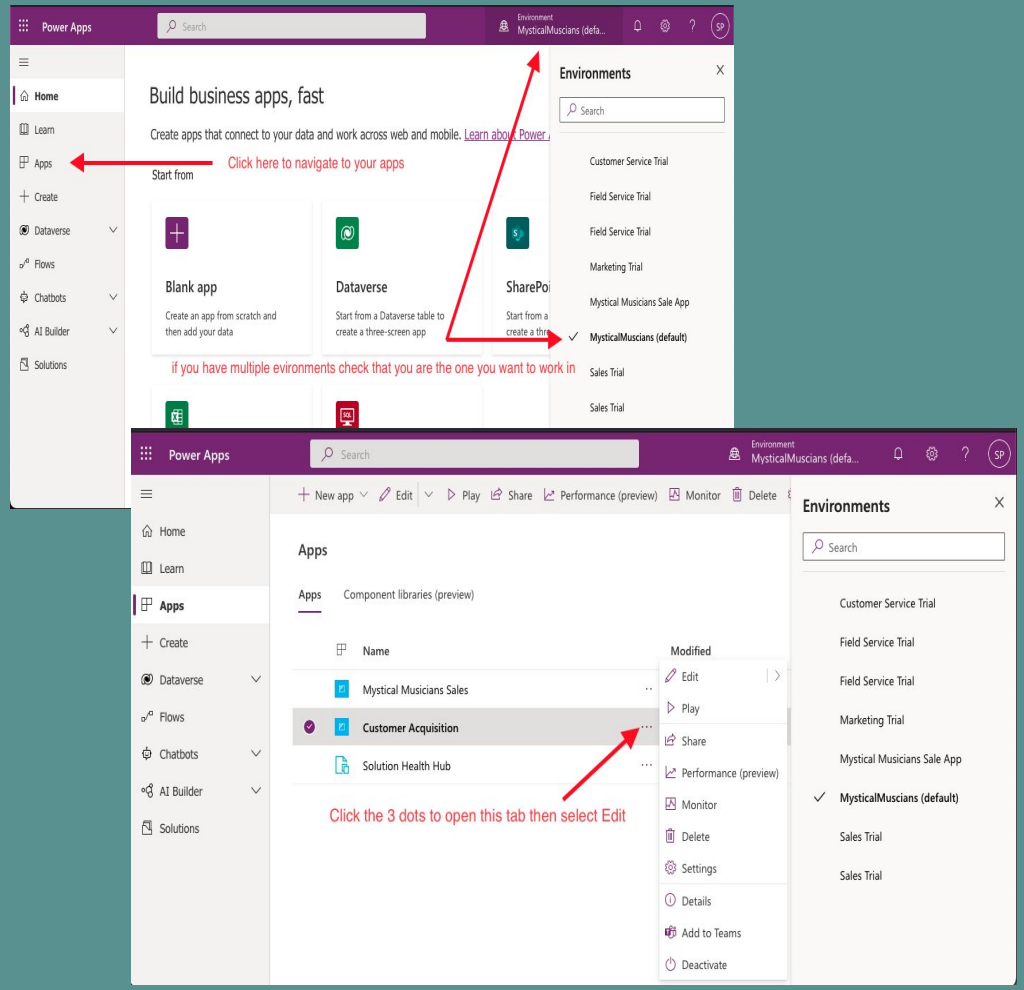

Power Apps
Search
Environment
MysticalMuscians (defa...
New app
Edit
Play
Share
Performance (preview)
Monitor
Delete
Settings
My apps
Home
Learn
Apps
Create
Dataverse
Flows
Chatbots
AI Builder
Solutions
Apps
Component libraries (preview)
Setting > Advance Settings
Name
Modified
Owner
Type
Mystical Musicians Sales
1 wk ago
Shamal Paul
Model
Customer Acquisition
1 wk ago
Shamal Paul
Model
Solution Health Hub
2 wk ago
SYSTEM
Model
Dynamics 365
Settings
Business Management
Settings
Click on down arrow, the below menu will be visible. Select Customizations
Business
Business Management
Templates
Mobile Offline
Sync Error
Customization
Customizations
Solutions
Microsoft AppSource
Plug-In Trace Log
Solutions History
System
Administration
Security
Data Management
System Jobs
Document Manage...
Auditing
Email Configuration
Process Center
Processes
Microsoft Flows
Application
Apps
https://org1af391ac.crm.dynamics.com/main.aspx?web=true&page=Settings&area=cMyWork


Dynamics 365
Settings
Customizations
Web client experience for security settings is being deprecated
Please use the Power Platform admin center to leverage the latest experience and manage security settings
Learn More
Customization
Which feature would you like to work with?
Click Customize the system
Customize the System
Create, modify, or delete components in your organization. Components include entities, fields, relationships, forms, reports, processes, and others.
Publishers
Create, modify or delete a solution publisher.
Solutions
Create, modify, export, or import a managed or unmanaged solution.
Developer Resources
View information or download files that help you develop applications and extensions for Microsoft Dynamics 365.
Themes
Adjust your organization's colors. Create, change, or delete themes that are used in your organization.
Power Apps
Try New Experience
There's a better way to customize the system
Try New Experience
File
Save and Close
Show Dependencies
Export Solution
Translations
Publish All Customizations
Actions
Help
Solution: Default Solution
Information
Solution Default Solution
Component Type
All
Information
Components
Entities
Option Sets
Client Extensions
Web Resources
Processes
Plug-in Assemblies
Sdk Message Processing S...
Service Endpoints
Dashboards
Dialog Boxes
Reports
Connection Roles
Email Templates
Mail Merge Templates
Security Roles
Field Security Profiles
Model-driven Apps
Custom Controls
Virtual Entity Data Providers
Virtual Entity Data Sources
Privileges Removal Settings Pri...
New
Delete
Publish
Show Dependencies
Solution Layers
Managed Properties
Display Name
Name
Type
State
Customizable
Select web resources
Catalog Assignment
Managed
False
Solution Component R...
1 - 50 of 5282 (0 selected)
Page 1



Now that we have created our web resources lets add this js-web resource to out onload event

1. Navigate to Power Apps
2. Select your your environment you want to work in.
3. Then select the ellipses next to the app you want to work on.
4. Select the entity form you want to work on.
5. Add JS to the libraries and event of this form


Power Apps
Search
Environment
MysticalMuscians (defa...
Home
Learn
Apps
Create
Dataverse
Flows
Chatbots
AI Builder
Solutions
Build business apps, fast
Create apps that connect to your data and work across web and mobile. Learn about Power
Start from
Click here to navigate to your apps
Blank app
Create an app from scratch and then add your data
Dataverse
Start from a Dataverse table to create a three-screen app
Environments
Search
Customer Service Trial
Field Service Trial
Field Service Trial
Marketing Trial
Mystical Musicians Sale App
MysticalMuscians (default)
Sales Trial
Sales Trial
if you have multiple evironments check that you are the one you want to work in
Power Apps
Search
Environment
MysticalMuscians (defa...
New app
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Share
Performance (preview)
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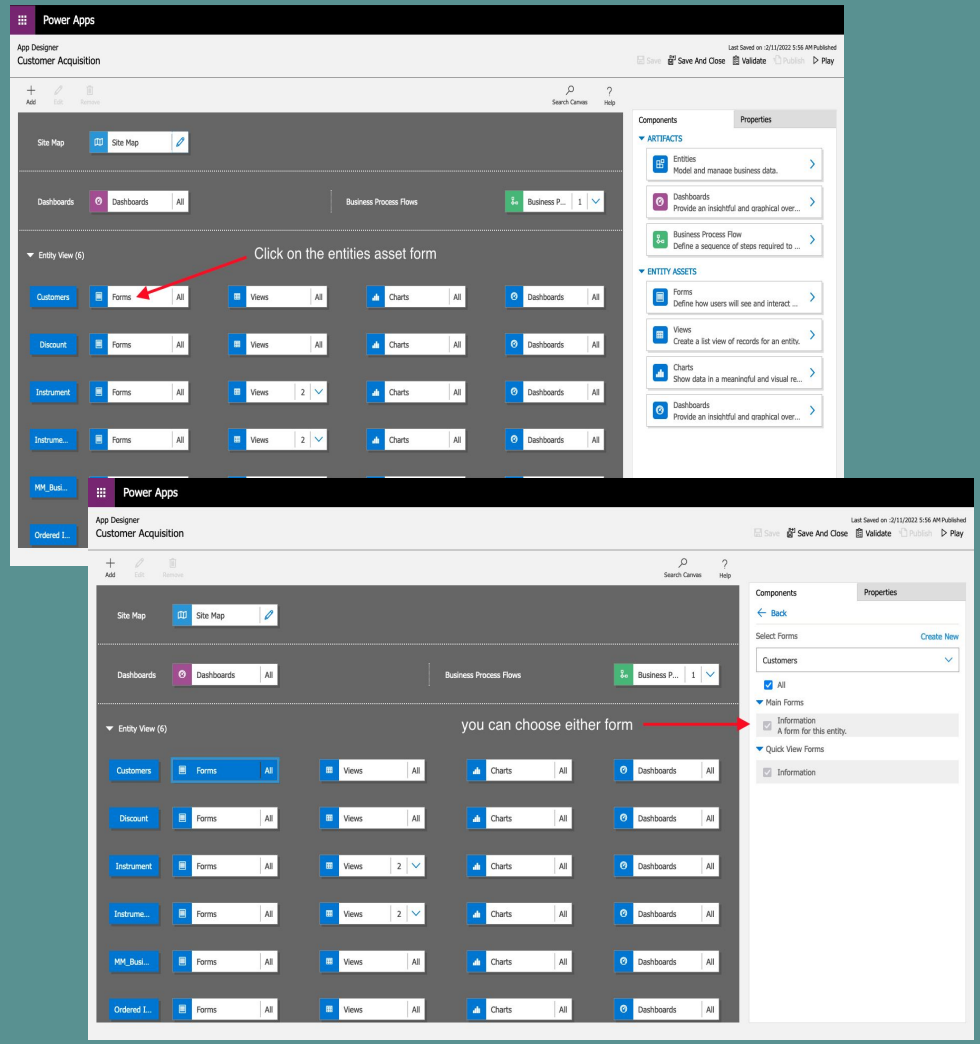
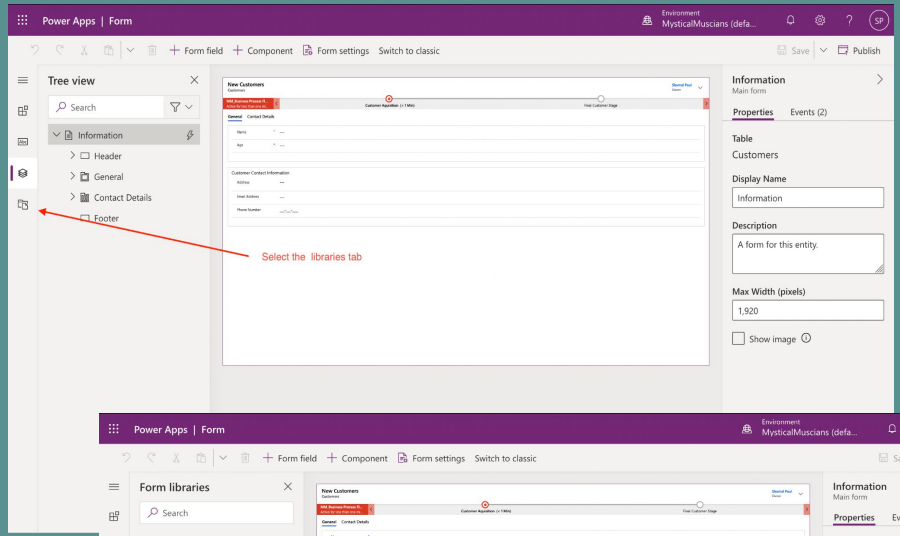
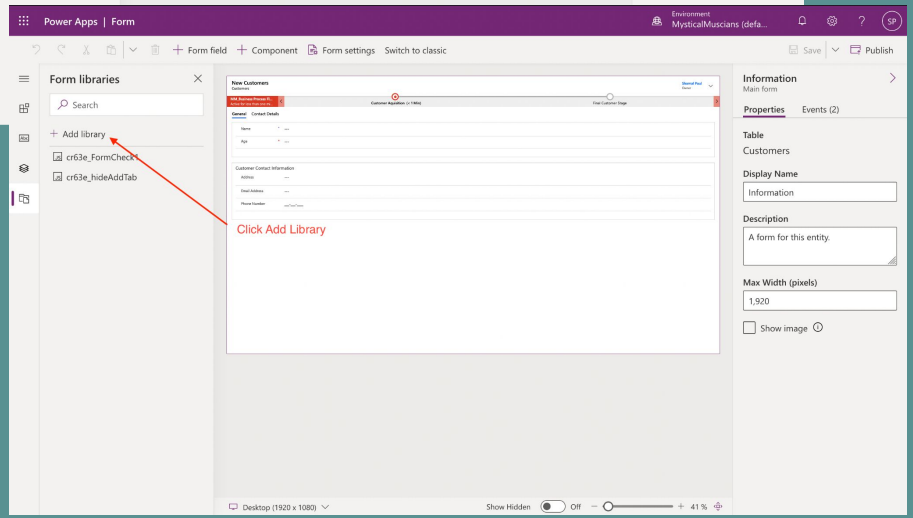
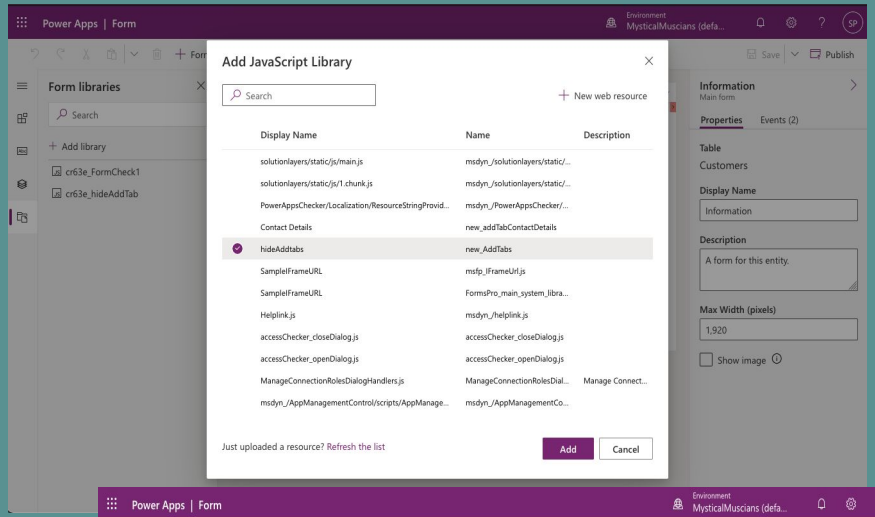
Create
Dataverse
Flows
Chatbots
AI Builder
Solutions
Apps
Apps
Component libraries (preview)
Name
Modified
Mystical Musicians Sales
Customer Acquisition
Solution Health Hub
Edit
Play
Share
Performance (preview)
Monitor
Delete
Settings
Details
Add to Teams
Deactivate
Click the 3 dots to open this tab then select Edit
Environments
Search
Customer Service Trial
Field Service Trial
Field Service Trial
Marketing Trial
Mystical Musicians Sale App
MysticalMuscians (default)
Sales Trial
Sales Trial

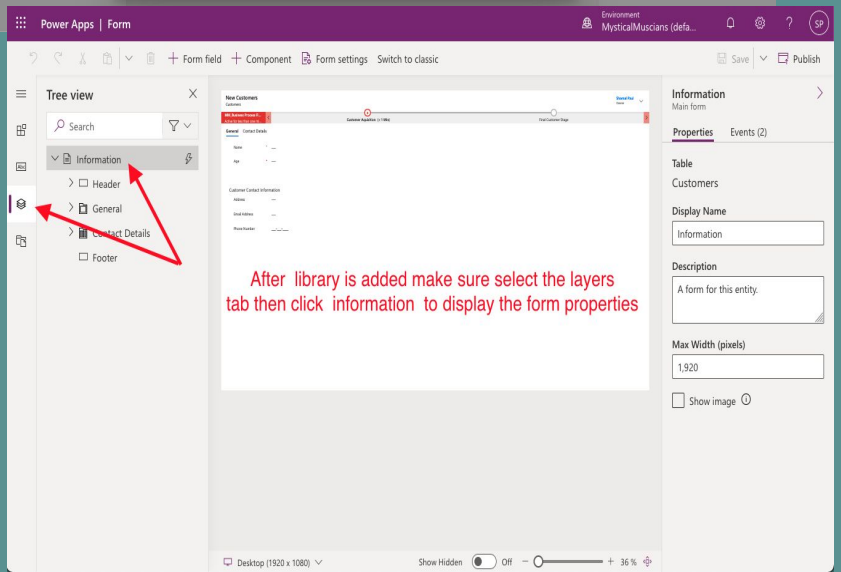

Power Apps
App Designer
Customer Acquisition
Last Saved on :2/11/2022 5:56 AM Published
Save
Save And Close
Validate
Publish
Play
Add
Edit
Remove
Search Canvas
Help
Site Map
Site Map
Dashboards
Dashboards
All
Business Process Flows
Business P...
1
Entity View (6)
Click on the entities asset form
Customers
Forms
Views
Charts
Dashboards
Discount
Instrument
2
Instrume...
MM_Busi...
Ordered I...
Components
Properties
ARTIFACTS
Entities
Model and manage business data.
Dashboards
Provide an insightful and graphical over...
Business Process Flow
Define a sequence of steps required to ...
ENTITY ASSETS
Forms
Define how users will see and interact ...
Views
Create a list view of records for an entity.
Charts
Show data in a meaningful and visual re...
Dashboards
Provide an insightful and graphical over...

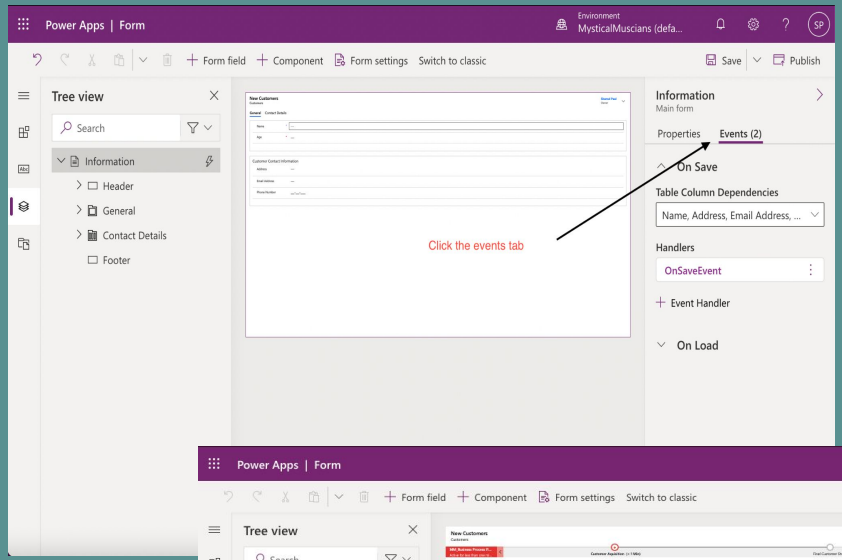
Power Apps
App Designer
Customer Acquisition
Last Saved on :2/11/2022 5:56 AM Published
Save
Save And Close
Validate
Publish
Play
Add
Edit
Remove
Search Canvas
Help
Site Map
Site Map
Dashboards
Dashboards
All
Business Process Flows
Business P...
1
Entity View (6)
you can choose either form
Customers
Forms
Views
Charts
Dashboards
Discount
Instrument
2
Instrume...
MM_Busi...
Ordered I...
Components
Properties
Back
Select Forms
Create New
Customers
All
Main Forms
Information
A form for this entity.
Quick View Forms
Information

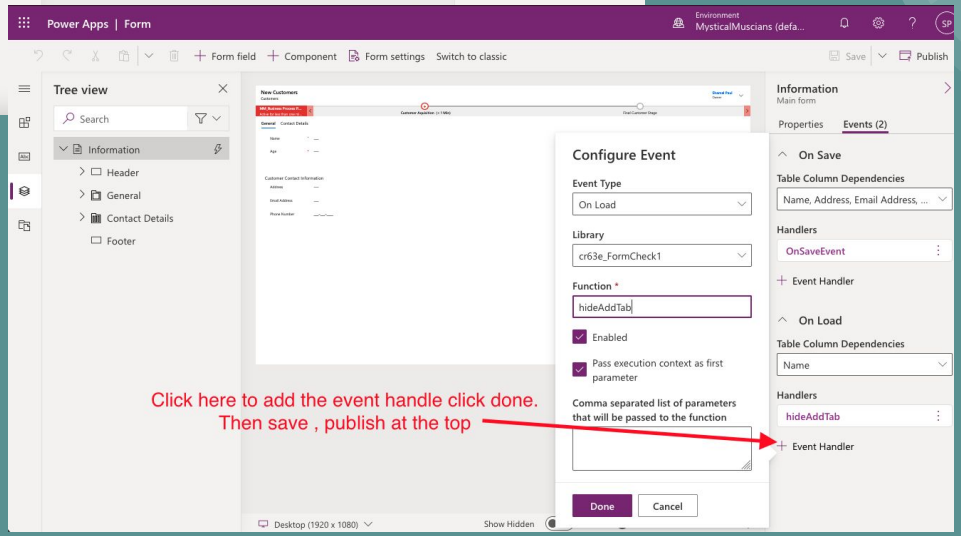

Power Apps | Form
Environment
MysticalMuscians (defa...
Form field
Component
Form settings
Switch to classic
Save
Publish
Tree view
Search
Information
Header
General
Contact Details
Footer
Select the libraries tab
Information
Main form
Properties
Events (2)
Table
Customers
Display Name
Information
Description
A form for this entity.
Max Width (pixels)
1,920
Show image


Power Apps | Form
Environment
MysticalMuscians (defa...
Form field
Component
Form settings
Switch to classic
Save
Publish
Form libraries
Search
Add library
cr63e_FormCheck
cr63e_hideAddTab
Click Add Library
Information
Main form
Properties
Events (2)
Table
Customers
Display Name
Information
Description
A form for this entity.
Max Width (pixels)
1,920
Show image
Desktop (1920 x 1080)
Show Hidden
Off
41 %


Power Apps | Form
Add JavaScript Library
Search
New web resource
Display Name
Name
Description
solutionlayers/static/js/main.js
msdyn_/solutionlayers/static/...
solutionlayers/static/js/1.chunk.js
msdyn_/solutionlayers/static/...
PowerAppsChecker/Localization/ResourceStringProvid...
msdyn_/PowerAppsChecker/...
Contact Details
new_addTabContactDetails
hideAddtabs
new_AddTabs
SampleIFrameURL
msfp_IFrameUrl.js
SampleIFrameURL
FormsPro_main_system_libra...
Helplink.js
msdyn_/helplink.js
accessChecker_closeDialog.js
accessChecker_closeDialog.js
accessChecker_openDialog.js
accessChecker_openDialog.js
ManageConnectionRolesDialogHandlers.js
ManageConnectionRolesDial...
Manage Connect...
msdyn_/AppManagementControl/scripts/AppManage...
msdyn_/AppManagementCo...
Just uploaded a resource? Refresh the list
Add
Cancel
Form libraries
Add library
cr63e_FormCheck1
cr63e_hideAddTab
Information
Main form
Properties
Events (2)
Table
Customers
Display Name
Information
Description
A form for this entity.
Max Width (pixels)
1,920
Show image
Save
Publish


Power Apps | Form
Environment
MysticalMuscians (defa...
Form field
Component
Form settings
Switch to classic
Save
Publish
Tree view
Search
Information
Header
General
Contact Details
Footer
After library is added make sure select the layers tab then click information to display the form properties
Information
Main form
Properties
Events (2)
Table
Customers
Display Name
Information
Description
A form for this entity.
Max Width (pixels)
1,920
Show image
Desktop (1920 x 1080)
Show Hidden
Off
36 %


Power Apps | Form
Environment
MysticalMuscians (defa...
Form field
Component
Form settings
Switch to classic
Save
Publish
Tree view
Search
Information
Header
General
Contact Details
Footer
Click the events tab
Information
Main form
Properties
Events (2)
On Save
Table Column Dependencies
Name, Address, Email Address, ...
Handlers
OnSaveEvent
Event Handler
On Load


Power Apps | Form
Environment
MysticalMuscians (defa...
Form field
Component
Form settings
Switch to classic
Save
Publish
Tree view
Search
Information
Header
General
Contact Details
Footer
Configure Event
Event Type
On Load
Library
cr63e_FormCheck1
Function *
hideAddTab
Enabled
Pass execution context as first parameter
Comma separated list of parameters that will be passed to the function
Done
Cancel
Click here to add the event handle click done.
Then save , publish at the top
Information
Main form
Properties
Events (2)
On Save
Table Column Dependencies
Name, Address, Email Address, ...
Handlers
OnSaveEvent
Event Handler
On Load
Table Column Dependencies
Name
Handlers
hideAddTab
Event Handler
Desktop (1920 x 1080)
Show Hidden