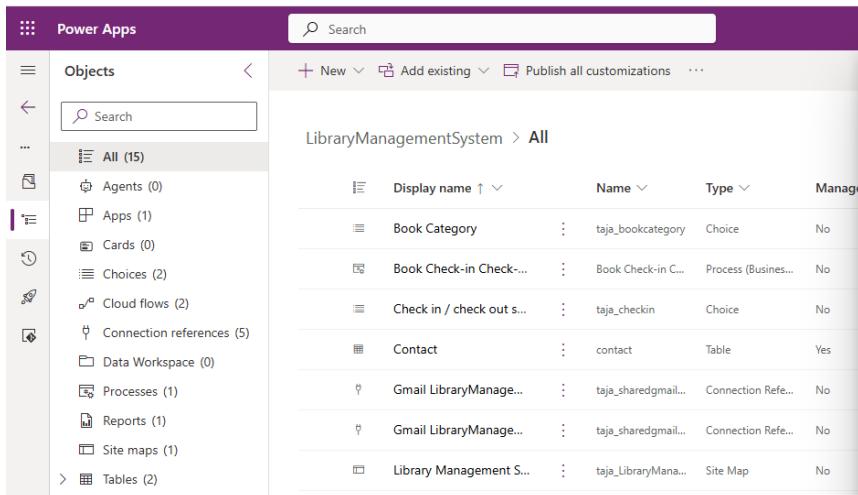
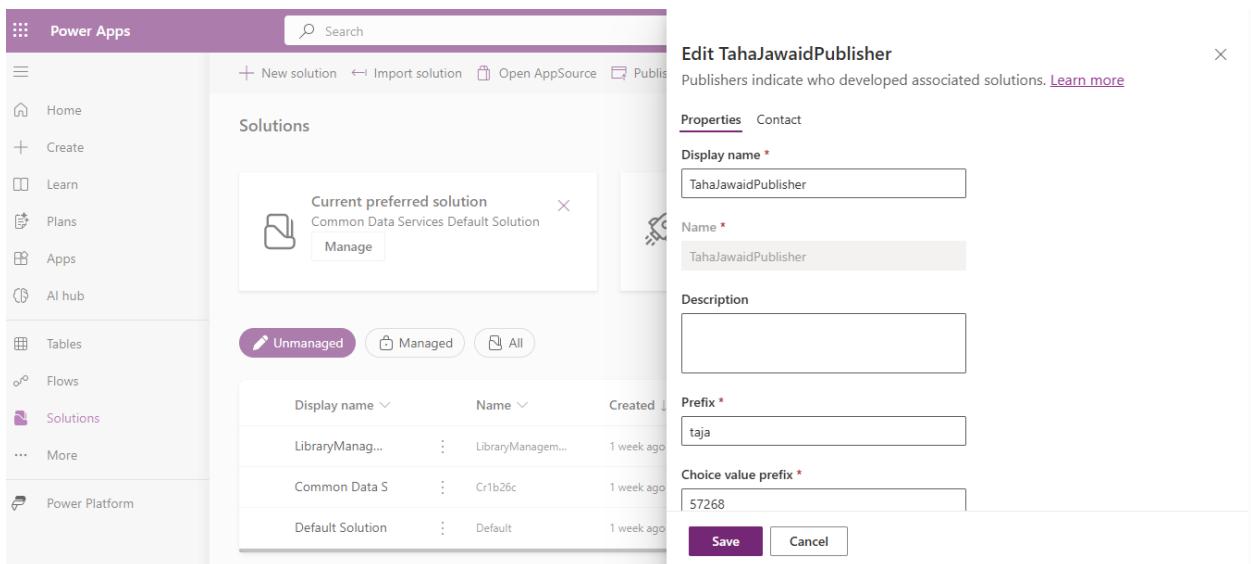


1. Created Dev Environment and selected in powerapps named 'Taha Jawaid':



The screenshot shows the Power Apps Objects screen. The left sidebar lists categories like Agents, Apps, Cards, Choices, Cloud flows, Connection references, Data Workspace, Processes, Reports, Site maps, and Tables. The main area displays a list of objects under 'LibraryManagementSystem > All'. The columns are Display name, Name, Type, and Managed. Items listed include Book Category, Book Check-in Check..., Check in / check out s..., Contact, Gmail LibraryManage..., Gmail LibraryManage..., and Library Management S... . The 'Managed' column shows values like Choice, Process (Business), Choice, Table, Connection Reference, Connection Reference, and Site Map.



The screenshot shows the Power Apps Solutions screen. The left sidebar includes Home, Create, Learn, Plans, Apps, AI hub, Tables, Flows, Solutions, More, and Power Platform. The main area shows a list of solutions: Current preferred solution (Common Data Services Default Solution), LibraryManag..., Common Data S..., and Default Solution. The right side is an 'Edit TahaJawaidPublisher' dialog. It has tabs for Properties and Contact. Under Properties, fields include Display name (TahaJawaidPublisher), Name (TahaJawaidPublisher), Description (empty), Prefix (taja), and Choice value prefix (57268). Buttons at the bottom are Save and Cancel.

Pictures of Complete Solution:

Power Apps

Objects < Search All (15)

LibraryManagementSystem > All

Display name ↑	Name	Type	Managed	Customized	Last Modif...	Owner
Book Category	taja_bookcategory	Choice	No	Yes	-	-
Check in / check out s...	taja_checkin	Choice	No	Yes	-	-
Contact	contact	Table	Yes	No	1 week ago	-
Gmail LibraryManage...	taja_sharedgmail...	Connection Refe...	No	Yes	4 days ago	Demo User 2
Gmail LibraryManage...	taja_sharedgmail...	Connection Refe...	No	Yes	4 days ago	Demo User 2
Library Management S...	taja_LibraryMana...	Site Map	No	Yes	1 hour ago	-
Mail LibraryManage...	taja_sharedsend...	Connection Refe...	No	Yes	6 days ago	Demo User 2
Microsoft Dataverse Li...	taja_sharedcom...	Connection Refe...	No	Yes	6 days ago	Demo User 2
Office 365 Outlook Lib...	taja_sharedoffice...	Connection Refe...	No	Yes	4 days ago	Demo User 2

Power Apps

Objects < Search All (15)

Gmail LibraryManage...	taja_sharedgmail...	Connection Refe...	No	Yes	4 days ago	Demo User 2
Gmail LibraryManage...	taja_sharedgmail...	Connection Refe...	No	Yes	4 days ago	Demo User 2
Library Management S...	taja_LibraryMana...	Site Map	No	Yes	1 hour ago	-
Mail LibraryManage...	taja_sharedsend...	Connection Refe...	No	Yes	6 days ago	Demo User 2
Microsoft Dataverse Li...	taja_sharedcom...	Connection Refe...	No	Yes	6 days ago	Demo User 2
Office 365 Outlook Lib...	taja_sharedoffice...	Connection Refe...	No	Yes	4 days ago	Demo User 2
Tj_Assign admin task f...	Tj_Assign admin ...	Cloud Flow	No	Yes	6 days ago	Demo User 2
Tj_Book	taja_book	Table	No	Yes	1 hour ago	-
Tj_Book Check-in Che...	Tj_Book Check-in...	Process (Busines...	No	Yes	22 minutes ago	Demo User 2
Tj_Overdue Books	Tj_Overdue Books	Report	No	Yes	3 days ago	Demo User 2
TJ_Send Email on Boo...	TJ_Send Email on...	Cloud Flow	No	Yes	4 days ago	Demo User 2
Tj-Library Managemen...	taja_LibraryMana...	Model-Driven App	No	Yes	1 hour ago	-

2. Model Driven App:

The screenshot shows the 'Objects' section in the Power Apps interface. The left sidebar lists various objects: Cards (0), Choices (2), Cloud flows (2), Connection references (5), Data Workspace (0), Processes (1), Reports (1), and Site maps (1). The 'Apps (1)' item is selected. The main area displays a table for the 'Tj-Library Management System' app, with one entry: Name: taja_LibraryMana..., Type: Model-Driven App, Managed: No, Customized: Yes.

Display name ↑	Name ↓	Type ↓	Managed ↓	Customized ↓
Tj-Library Management...	taja_LibraryMana...	Model-Driven App	No	Yes

Contact Form Data:

The screenshot shows the 'Pages' section in the Power Apps interface. The left sidebar lists 'Navigation' (New Group, Dashboards) and 'All other pages' (Contact views, Contact forms, Tj_Book views, Tj_Book forms). The 'Contact forms' item is selected. The main area displays a list titled 'My Active Contacts' with the following data:

Full Name ↑	Email	Company Na
Ali Akber	aliakber10@outlo...	
Ayan Jawaid	ayanjawaid1@out...	
Bilal Jawaid	bilajawaid123@o...	
k213881 Taha	k213881taha@ou...	
Taha Jawaid	tahajawaid20@o...	

The right sidebar shows a list of contact forms: Contact Main Form, Information Main Form, Invite Web Form, Portal Contact (Enhanc... Main Form, Profile Web Form (Enh... Main Form, Profile Web Form (Enh... Main Form. A toggle switch at the bottom right is set to 'On' for 'Include all forms in the app'.

Tj_Book Form Data:

Power Apps | Tj-Library Management System

Environment Taha Jawaid

Back Add page Settings Edit form ...

Pages Search New

Navigation New Group Dashboards

All other pages Contact views Contact forms Tj_Book views Tj_Book forms

Tj_Book forms

In this app

+ New form

Information Main Form

Show more

Active Books* Filter by keyword

Name ↑	Book title	ISBN	Check-in/Check-out St...
Ali	Art book ...	1234-5685	Check-out
Ayan	Work book	1234-5686	Check-in
Bilal	Seven Sta...	1234-5684	Check-out
k213881	C++	1234-5687	Check-in
Taha Jawaid	Social Sci...	1234-5683	Check-out

Rows: 5

Responsive (718 x 506) + 100% Include all forms in the app

Power Apps | Tj-Library Management System

Environment Taha Jawaid

Back Add page Settings Edit form ...

Pages Search New

Navigation New Group Dashboards

All other pages Contact views Contact forms Tj_Book views Tj_Book forms

Tj_Book forms

In this app

+ New form

Information Main Form

Show more

Active Books* Filter by keyword

Check-out D...	Planned Check-in ...	Publish ye...	Cover pri...	Book Ca...
5/5/2025 8:00 ...	5/15/2025 8:00 AM	2001	530.00	art
5/6/2025 8:00 ...	5/16/2025 8:00 AM	2002	300.00	textBoc
5/5/2025 8:00 ...	5/15/2025 8:00 AM	1999	200.00	literatu
5/6/2025 8:00 ...	5/16/2025 8:00 AM	2003	340.00	enginee
5/4/2025 8:00 ...	5/14/2025 8:00 AM	1998	201.00	science

Rows: 5

Responsive (718 x 506) + 100% Include all forms in the app

The screenshot shows the Power Apps environment with the title "Power Apps | Tj-Library Management System". On the left, there's a navigation pane titled "Pages" with a search bar and a "+ New" button. Under "Navigation", there are options like "New Group" and "Dashboards". In the main area, there's a list view titled "Active Books*". The columns are "Publish ye...", "Cover pri...", "Book Categ...", "Created On", and "Owner". The data includes rows for books published in 2001, 2002, 1999, 2003, and 1998, with details like price, category, and owner. A sidebar on the right shows "Tj_Book forms" with options for "Information Main Form" and "Show more". At the bottom, there's a message "Include all forms in the app" with a toggle switch.

Add New Data for Book:

The screenshot shows the Power Apps environment with the title "Power Apps | Tj-Library Management System". On the left, there's a navigation pane titled "Pages" with a search bar and a "+ New" button. Under "Navigation", there are options like "New Group" and "Dashboards". In the main area, there's a form titled "New Tj_Book - Unsaved" for "Tj_Book". The top bar has buttons for "Save", "Save & Close", "+ New", and "Flow". Below the title, there's a section for "TJ_Book Check-in Check... Active for less than one minute" with "Check Out (< 1 Min)" and "Check In" buttons. The form has a tab for "General" which contains fields for "Check-out Contact" (set to "Taha Jawaid"), "Name" (with a red asterisk and value "Taha Jawaid"), and "Owner" (with a red asterisk and dropdown menu). A sidebar on the right shows "Tj_Book forms" with options for "Information Main Form" and "Show more". At the bottom, there's a message "Include all forms in the app" with a toggle switch.

21k-3881

Assignment-02

Taha Jawaid

Power Apps | Tj-Library Management System

Environment Taha Jawaid D2

Back Add page Settings Edit form ...

Pages Search New

Navigation New Group Dashboards All other pages Contact views Contact forms Tj_Book views Tj_Book forms

New Tj_Book - Unsaved Tj_Book

TJ_Book Check-in Check... Active for less than one minute < 1 Min Check Out Check In

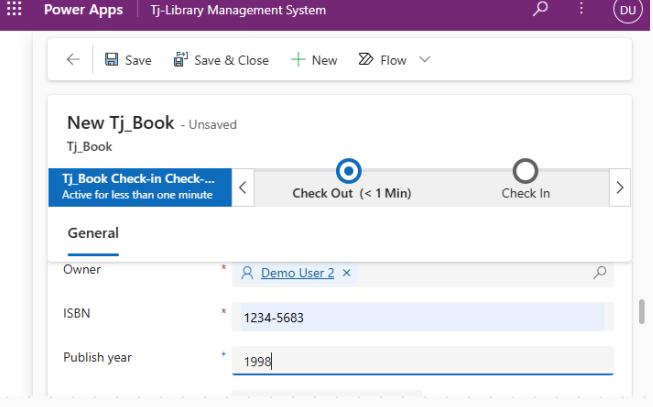
General

Owner Demo User 2 ISBN 1234-5683 Publish year 1998

Responsive (718 x 447) + 100 %

In this app New form Information Main Form Show more

Include all forms in the app On



Power Apps | Tj-Library Management System

Environment Taha Jawaid D2

Back Add page Settings Edit form ...

Pages Search New

Navigation New Group Dashboards All other pages Contact views Contact forms Tj_Book views Tj_Book forms

New Tj_Book - Unsaved Tj_Book

TJ_Book Check-in Check... Active for less than one minute < 1 Min Check Out Check In

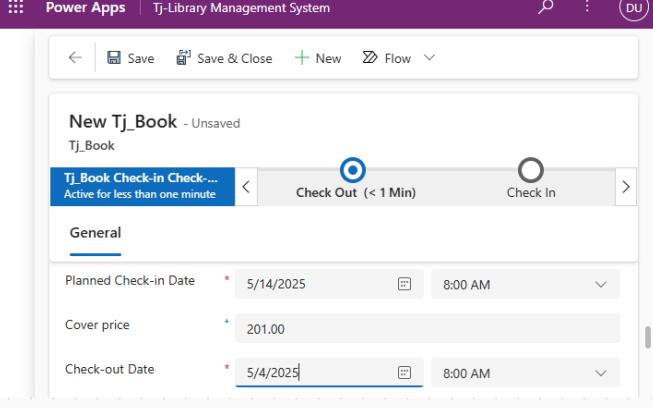
General

Planned Check-in Date 5/14/2025 8:00 AM Cover price 201.00 Check-out Date 5/4/2025 8:00 AM

Responsive (718 x 447) + 100 %

In this app New form Information Main Form Show more

Include all forms in the app On



Power Apps | Tj-Library Management System

Environment Taha Jawaid D2

Back Add page Settings Edit form ...

Pages Search New

Navigation New Group Dashboards All other pages Contact views Contact forms Tj_Book views Tj_Book forms

New Tj_Book - Unsaved Tj_Book

TJ_Book Check-in Check... Active for less than one minute < 1 Min Check Out Check In

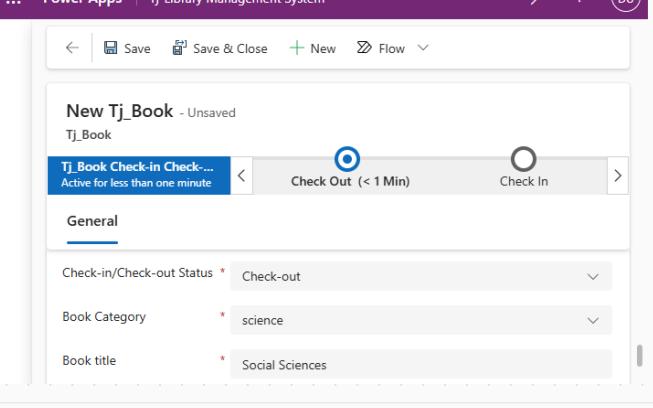
General

Check-in/Check-out Status Check-out Book Category science Book title Social Sciences

Responsive (718 x 447) + 100 %

In this app New form Information Main Form Show more

Include all forms in the app On



Power Apps | Tj-Library Management System

Environment Taha Jawaid

Back Add page Settings Edit form ...

Pages

Search New

Navigation

New Group Dashboards

All other pages

Contact views Contact forms Tj_Book views Tj_Book forms

Tj_Book Check-in Check...

Active for less than one minute

General Related

Check-in/Check-out Status * Checked

Check Out Date * 5/4/2025 8:00 AM

Book Category * Science

Book title * Social Sciences

Check In

Check Out (< 1 Min)

Next Stage

Responsive (718 x 447) Include all forms

Power Apps | Tj-Library Management System

Environment Taha Jawaid

Back Add page Settings Edit form ...

Pages

Search New

Navigation

New Group Dashboards

All other pages

Contact views Contact forms Tj_Book views Tj_Book forms

Tj_Book C

Active for less than one minute

General

Check In Date * 5/14/2025 8:00 AM

Check-in/Check-out Status * Checked

Book Category * Science

Book title * Social Sciences

Check In (< 1 Min)

Finish

Information Main Form

Show more

Include all forms in the app On

The screenshot shows the Power Apps environment for the 'Tj-Library Management System'. On the left, there's a navigation pane with 'Pages', 'New', 'Navigation', 'All other pages', and 'Tj_Book forms' (which is selected). The main area displays a 'Tj_Book Check-in' form. The form has tabs for 'General' and 'Rel'. Under 'General', there are fields for 'Check In Date' (set to 5/14/2025) and 'Check-in/Check-out' (set to 8:00 AM). Under 'Rel', there's a 'Book Category' field set to 'Social Sciences' and a 'Status' field set to 'Finished'. The top right shows standard Power Apps navigation icons like Back, Save, New, and Share.

3. Book entity:

This screenshot shows the 'Objects' screen in Power Apps, specifically focusing on the 'Tj_Book' table. The left sidebar lists various objects like Agents, Apps, Cards, Choices, Cloud flows, Connection references, Data Workspace, Processes, Reports, Site maps, and Tables. The 'Tables' section is expanded, showing 'Tj_Book' as one of the two tables. The main area shows the 'Table properties' for 'Tj_Book', which includes 'Name' (Tj_Book), 'Type' (Standard), and 'Schema' (with 'Columns', 'Relationships', and 'Keys' sections). Below this, the 'Tj_Book columns and data' section lists columns such as ISBN*, Name*, Publish year, and others. There are buttons for 'Update forms and views' and 'Edit'.

Edit table

Use tables to hold and organize your data. Previously called entities [Learn more](#)

Properties Primary column

Display name * Tj_Book

Plural name * Books

Description

Enable attachments (including notes and files)¹

Advanced options ▾

Save **Cancel**

LibraryManagementSystem > Tables > Tj_Book > Columns

Display name ↑	Name	Data type	Managed	Customized	Customizable	Required
(Deprecated) Stage Id	stageid	Unique identifier	No	Yes	No	No
(Deprecated) Traverse...	traversedpath	Single line of te:	No	Yes	No	No
Book	taja_BookId	Unique identifier	No	Yes	Yes	Yes
Book Category	taja_BookCategory	Choice	No	Yes	Yes	Yes
Book title	taja_Book	Single line of te:	No	Yes	Yes	Yes
Check-in/Check-out St...	taja_CheckinChe...	Choice	No	Yes	Yes	Yes
Check-out Contact	taja_CheckoutCo...	Lookup	No	Yes	Yes	No
Check-out Date	taja_CheckoutDate	Date and time	No	Yes	Yes	Yes
Checked Out By	taja_CheckedOut...	Lookup	No	Yes	Yes	No

LibraryManagementSystem > Tables > Tj_Book > Columns

Display name ↑	Name	Data type	Managed	Customized	Customizable	Required
Check-out Contact	taja_CheckoutCo...	Lookup	No	Yes	Yes	No
Check-out Date	taja_CheckoutDate	Date and time	No	Yes	Yes	Yes
Checked Out By	taja_CheckedOut...	Lookup	No	Yes	Yes	No
Cover price	taja_Coverprice	Decimal	No	Yes	Yes	No
Created By	CreatedBy	Lookup	No	Yes	Yes	No
Created By (Delegate)	CreatedOnBehalf...	Lookup	No	Yes	Yes	No
Created On	CreatedOn	Date and time	No	Yes	Yes	No
Import Sequence Nu...	ImportSequence...	Whole number	No	Yes	Yes	No
ISBN	taja_ISBN	Single line of te:	No	Yes	Yes	Yes
Modified By	ModifiedBy	Lookup	No	Yes	Yes	No
Modified By (Delegate)	ModifiedOnBeha...	Lookup	No	Yes	Yes	No

The screenshot shows the Power Apps Studio interface with the search bar set to 'book'. On the left, the 'Objects' sidebar is open, showing 'Tables (2)' and 'Tj_Book' is selected. The main area displays the 'book' table's columns. The 'Planned Check-in Date' column is highlighted with a purple selection bar.

	Owning Business Unit	OwningBusiness...	Lookup	No	Yes	Yes
Owning Team	OwningTeam	Lookup	No	Yes	Yes	
Owning User	OwningUser	Lookup	No	Yes	Yes	
<input checked="" type="checkbox"/> Planned Check-in Date	taja_PlannedChe...	Date and time	No	Yes	Yes	
Process Id	processid	Unique identifie...	No	Yes	No	
<input checked="" type="checkbox"/> Publish year	taja_Publishyear	Single line of te...	No	Yes	Yes	
Record Created On	OverriddenCreat...	Date only	No	Yes	Yes	
Status	statecode	Choice	No	Yes	Yes	
Status Reason	statuscode	Choice	No	Yes	Yes	

Book Columns:

a. Book title:

The screenshot shows the 'Edit column' dialog for the 'Book title' column in the 'Tj_Book' table. The 'Display name' is 'Book title', 'Name' is 'taja_Book', 'Data type' is 'Single line of text', and 'Format' is 'Text'. The 'Behavior' is set to 'Simple'.

Edit column
Previously called fields. [Learn more](#)

Display name *
Book title

Description ⓘ

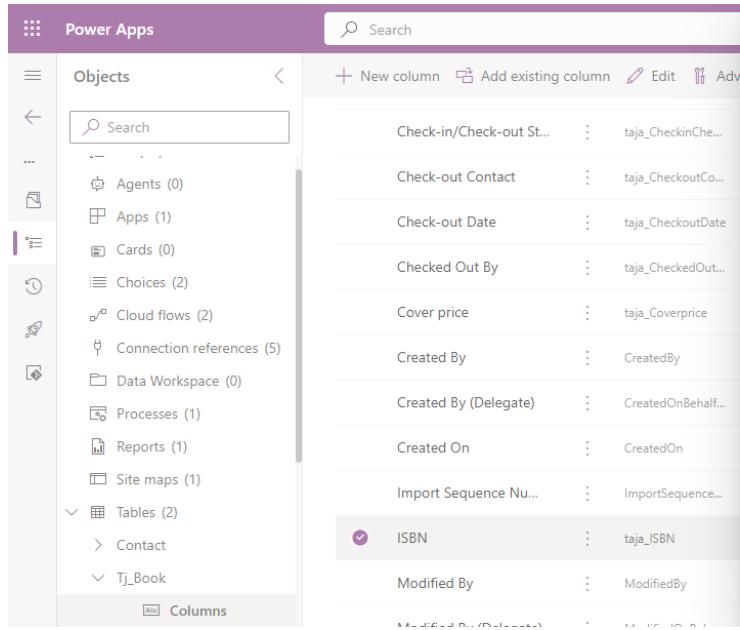
Data type * ⓘ
Single line of text

Format *
Text

Behavior ⓘ
Simple

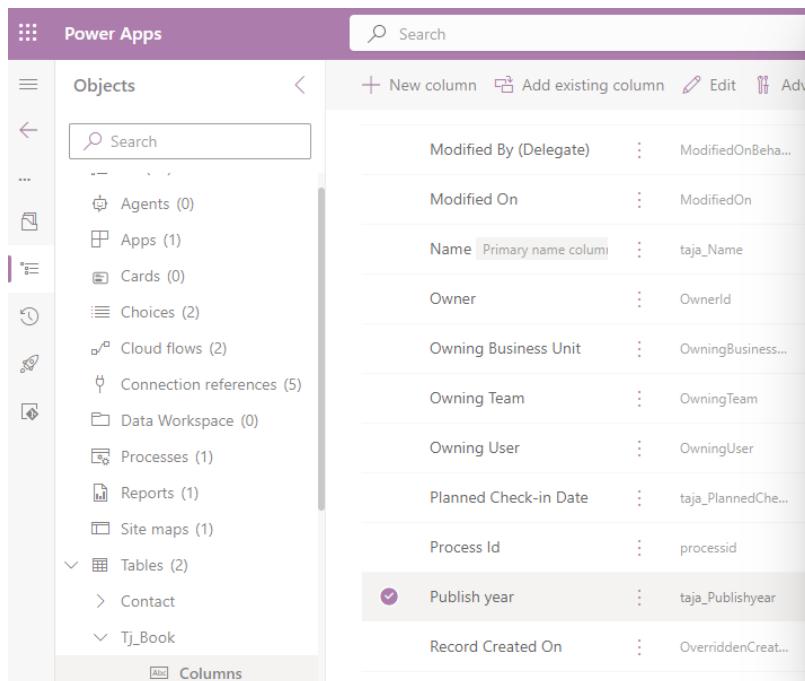
Save Cancel

b. ISBN:



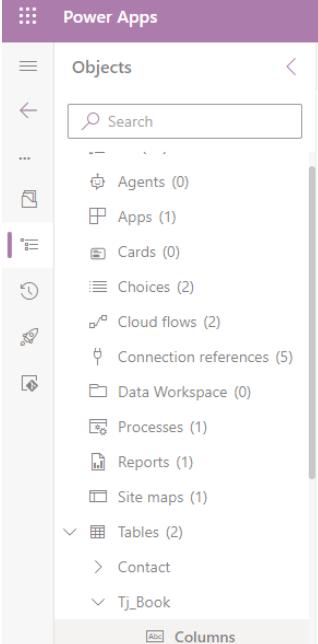
The screenshot shows the Power Apps Studio interface with the 'Edit column' dialog open. The left sidebar lists objects like Agents, Apps, Cards, Choices, Cloud flows, Connection references, Data Workspace, Processes, Reports, Site maps, and Tables. Under Tables, 'Tj_Book' is selected. The main area displays a list of columns for the 'Tj_Book' table, including 'Check-in/Check-out St...', 'Check-out Contact', 'Check-out Date', 'Checked Out By', 'Cover price', 'Created By', 'Created By (Delegate)', 'Created On', 'Import Sequence Nu...', 'ISBN', and 'Modified By'. The 'ISBN' column is currently being edited, indicated by a checkmark icon. The edit dialog includes fields for 'Display name' (set to 'ISBN'), 'Description', 'Data type' (set to 'Single line of text'), 'Format' (set to 'Text'), and 'Behavior' (set to 'Simple'). Buttons for 'Save' and 'Cancel' are at the bottom.

c. Publish year:



This screenshot is similar to the previous one but shows the 'Edit column' dialog for the 'Publish year' column in the 'Tj_Book' table. The list of columns remains the same, but the 'ISBN' column is no longer selected. The 'Publish year' column is now highlighted with a checkmark. The edit dialog's 'Display name' field is set to 'Publish year'. The other settings ('Description', 'Data type', 'Format', 'Behavior') are identical to the previous screenshot.

d. Check in / check out status:



The screenshot shows the Power Apps Objects list interface. On the left, there's a sidebar with icons for Home, Objects, Data, and App. Under 'Objects', 'Tables' is expanded, showing 'Contact' and 'TJ_Book'. 'TJ_Book' is selected. At the bottom of the sidebar, there are 'Columns' and 'Add' buttons.

Edit column

Previously called fields. [Learn more](#)

Display name *
Check-in/Check-out Status

Description ⓘ

Data type * ⓘ

Choice

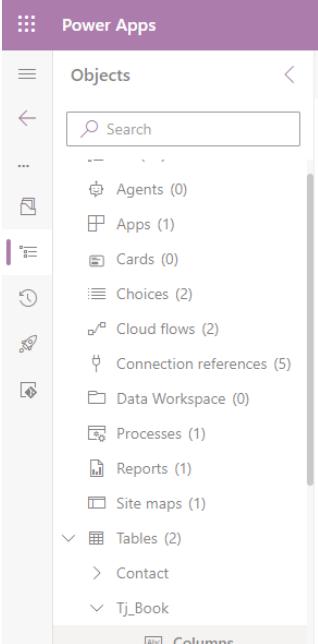
Behavior ⓘ

Simple

Required ⓘ

Business required

Save **Cancel**



The screenshot shows the Power Apps Objects list interface, identical to the first one but with a different table selected. 'TJ_Book' is now highlighted in the 'Tables' section of the sidebar.

Edit column

Previously called fields. [Learn more](#)

Display name *
Check-in/Check-out Status

Description ⓘ

Data type * ⓘ

Choice

Behavior ⓘ

Simple

Required ⓘ

Business required

Save **Cancel**

Edit choice

This is a global choice. Changes will be reflected wherever this choice is used.

Display name *
Check in / check out status

Choices

Label *	Value *
Check-in	572,680,000
Check-out	572,680,001

+ New choice

Advanced options ▾

Save Cancel

e. Check-out date:

Edit column

Previously called fields. [Learn more](#)

Display name *
Check-out Date

Description ⓘ

Data type * ⓘ Date and time

Format * ⓘ Date and time

Behavior ⓘ Simple

Save Cancel

f. Check-out contact:

The screenshot shows the Power Apps Studio interface. On the left, the 'Objects' list includes 'Agents (0)', 'Apps (1)', 'Cards (0)', 'Choices (2)', 'Cloud flows (2)', 'Connection references (5)', 'Data Workspace (0)', 'Processes (1)', 'Reports (1)', 'Site maps (1)', 'Tables (2)', 'Contact', and 'Tj_Book'. The 'Tj_Book' item is expanded, showing 'Columns'. On the right, the 'Edit column' dialog is open for the 'Check-out Contact' field in the 'Tj_Book' table. The table structure shows columns: Stage Id, Traversed Path, Book, Book Category, Book Title, Check-in/Check-out Status, Check-out Contact, Check-out Date, and Checked Out By. The 'Check-out Contact' field is selected, with its properties displayed: Display name (Check-out Contact), Description (empty), Data type (Lookup), Required (Optional), Searchable (checked), and Allow form fill assistance (checked). Buttons for Save and Cancel are at the bottom.

g. Planned check-in date:

The screenshot shows the Power Apps Studio interface. The 'Objects' list is identical to the previous screenshot. The 'Edit column' dialog is open for the 'Planned Check-in Date' field in the 'Tj_Book' table. The table structure shows columns: Modified By (Delegate), Modified On, Name (Primary name column), Owner, Owning Business Unit, Owning Team, Owning User, Process Id, Publish year, and Record Created On. The 'Planned Check-in Date' field is selected, with its properties displayed: Display name (Planned Check-in Date), Description (empty), Data type (Date and time), Format (Date and time), and Behavior (Simple). Buttons for Save and Cancel are at the bottom.

h. Cover price:

The screenshot shows the Power Apps Studio interface. On the left, the 'Objects' sidebar is open, showing various app components like Agents, Apps, Cards, Choices, Cloud flows, Connection references, Data Workspace, Processes, Reports, Site maps, and Tables. Under 'Tables', 'Tj_Book' is selected. In the center, the 'Edit column' dialog is displayed for the 'Cover price' column. The 'Display name' is set to 'Cover price'. The 'Data type' is 'Decimal'. The 'Behavior' is 'Simple'. The 'Required' field is set to 'Business recommended'. At the bottom right are 'Save' and 'Cancel' buttons.

i. Book category:

The screenshot shows the Power Apps Studio interface. The 'Objects' sidebar is visible on the left. In the center, the 'Edit column' dialog is shown for the 'Book Category' column in the 'Tj_Book' table. The 'Display name' is 'Book Category'. The 'Data type' is 'Choice'. The 'Behavior' is 'Simple'. The 'Required' field is set to 'Business required'. The table list below shows other columns: Stage Id, Traversedpath, BookId, Book, Book title, Check-in/Check-out St..., Check-out Contact, Check-out Date, and Checked Out By. At the bottom right are 'Save' and 'Cancel' buttons.

The screenshot shows the Power Apps Studio interface for configuring a choice column named 'Book Category' in the 'Tj_Book' table of a 'LibraryManagementSystem' database.

Table Configuration:

- Display name:** Book Category
- Name:** taja_BookCategory
- Choices:**
 - (Deprecated) Stage Id: stageid
 - (Deprecated) Traverse...: traversedpath
 - Book: taja_BookId
 - Book Category: taja_BookCategory
 - Book title: taja_Book
 - Check-in/Check-out St...: taja_CheckinChe...
 - Check-out Contact: taja_CheckoutCo...
 - Check-out Date: taja_CheckoutDate
 - Checked Out By: taja_CheckedOut...

Column Properties:

- Business required:** Selected
- Searchable:** Selected
- Allow form fill assistance (preview):** Selected
- Selecting multiple choices is allowed:** Unselected
- Sync with global choice?** Yes (recommended)
- No:** Creates a local choice that can only be used in one table. People using it can add new choices.
- Sync this choice with:** Book Category
- Edit choice:** Button
- Default choice:** None

Edit choice Dialog:

This dialog shows the current global choice configuration for 'Book Category'.

Display name: Book Category

Choices:

Label *	Value *	Sort
literature	572.680.000	⋮
art	572.680.001	⋮
science	572.680.002	⋮
textBook	572.680.003	⋮
engineering	572.680.004	⋮

Buttons: Save, Cancel

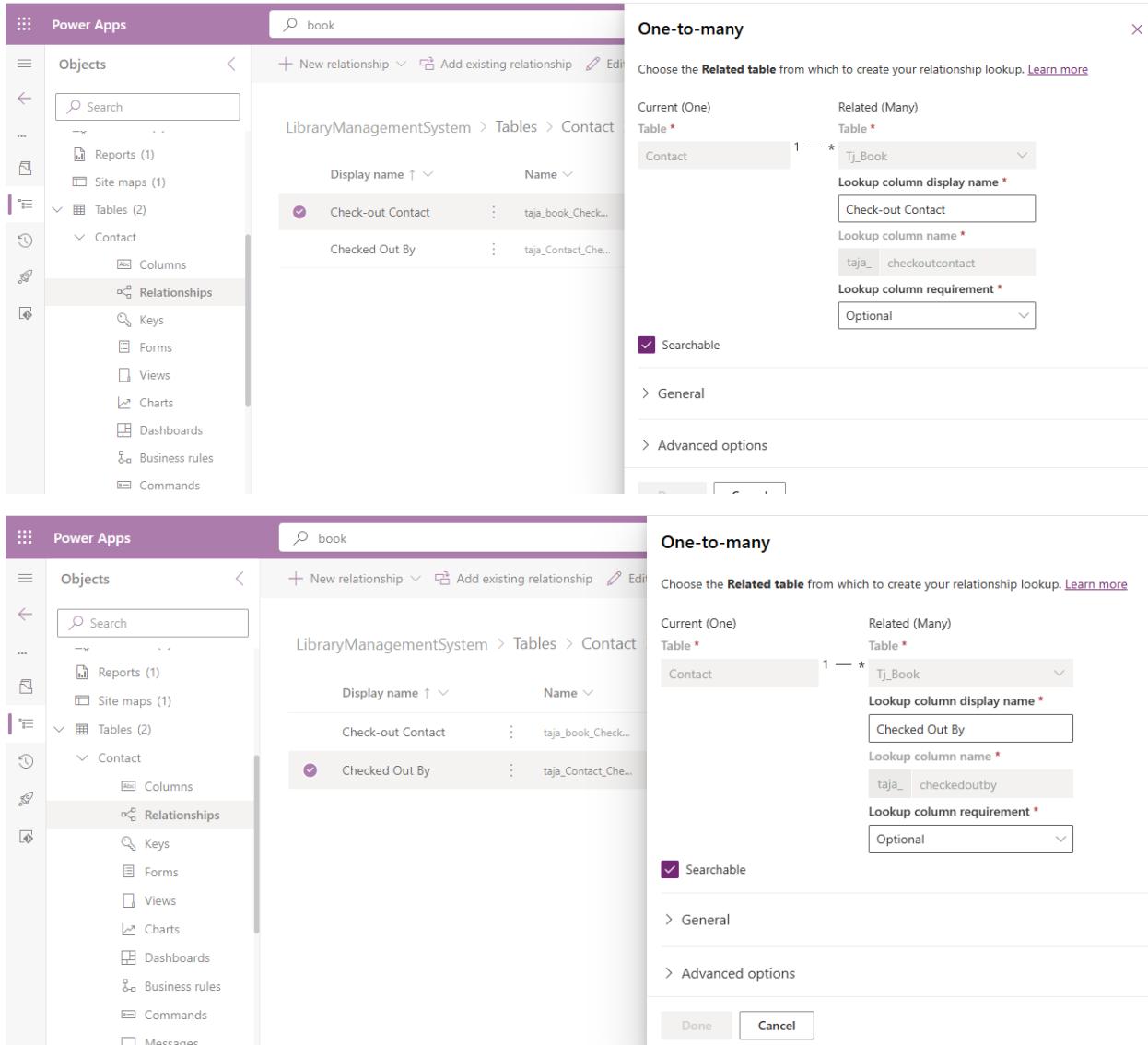
4. Student Entity (Use OOB contact entity):

The screenshot shows the 'Edit column' dialog for the 'Check-out Contact' field in the 'Tj_Book' table. The 'Display name' is set to 'Check-out Contact'. The 'Data type' is set to 'Lookup'. The 'Required' field is set to 'Optional'. The 'Searchable' and 'Allow form fill assistance (preview)' checkboxes are checked. The 'Save' and 'Cancel' buttons are at the bottom.

The screenshot shows the 'Contact' table properties and schema. The table has a standard type and contains columns for Name, Contact, Type, and Standard. The schema includes sections for Columns, Relationships, and Keys. The 'Customization' section lists Business rules, Commands, Messages, and Row sums. The 'Update forms and views' button is visible at the bottom right.

One to many relationship:

The screenshot shows the 'Relationships' list for the 'Contact' table. It lists two relationships: 'Check-out Contact' and 'Checked Out By'. Both relationships are of type 'One-to-many' and are managed by 'No'. They are customized and have a 'Yes' status. The 'Managed' and 'Customized' columns are both set to 'Yes'.



The screenshot shows the Power Apps Studio interface for creating a relationship. On the left, the 'Objects' list includes 'Reports (1)', 'Site maps (1)', 'Tables (2)', and 'Contact'. Under 'Contact', 'Relationships' is selected, showing 'Keys', 'Forms', 'Views', 'Charts', 'Dashboards', 'Business rules', and 'Commands'. The main area displays the 'LibraryManagementSystem > Tables > Contact' table with columns 'Display name ↑' and 'Name ↓'. Two relationships are listed: 'Check-out Contact' (with display name 'taja_book_Check...' and lookup column 'taja_contact_Check...') and 'Checked Out By' (with display name 'taja_contact_Che...' and lookup column 'taja_checkedoutby'). A modal dialog titled 'One-to-many' is open, prompting to choose a related table. It shows 'Current (One)' set to 'Contact' and 'Related (Many)' set to 'Tj_Book'. The 'Lookup column display name' is 'Check-out Contact' and 'Lookup column name' is 'taja_checkedoutby'. The 'Lookup column requirement' is set to 'Optional'. Other settings include 'Searchable' checked and 'General' and 'Advanced options' sections.

One-to-many

Choose the **Related table** from which to create your relationship lookup. [Learn more](#)

Current (One) Related (Many)

Table * Table *

Contact 1 — * Tj_Book

Lookup column display name *

Check-out Contact

Lookup column name *

taja_checkedoutby

Lookup column requirement *

Optional

Searchable

> General

> Advanced options

Subgrid:

The screenshot shows the Microsoft Power Apps | Form interface. A 'New Contact' record is being created, with the owner set to 'Demo User 2'. On the right, a subgrid titled 'Tj_Books Checked Out' is displayed, showing a table of books checked out. The table has columns for Name, Created On, ISBN, and Price. A message 'No data available' is shown at the bottom. To the left, a sidebar lists various table columns, including Address 1: Name and Address 1: Phone. On the far right, properties for the subgrid are being edited, including a label 'Tj_Books Checked Out' and a table selection for 'Books (Check-out Contact)'.

5. Duplicate detection Rule:

The screenshot shows the Dynamics 365 Duplicate Detection Rules page. The 'Entity Type' dropdown is set to 'All' and the 'View' dropdown is set to 'All Duplicate Detection'. A message at the top indicates that the web client experience for security settings is being deprecated. The main area displays a table of duplicate detection rules, each with a checkbox, rule name, status reason, base record type, matching record type, created by, and modified on date. One rule, 'Detect Duplicate ISBNs in Book', is selected, as indicated by a checked checkbox.

Rule Name	Status Reason	Base Record Type	Matching Record Type	Created By	Modified On
Accounts with the same e-mail address	Published	Account	Account	SYSTEM	4/19/2025 8:39 PM
Accounts with the same phone number	Published	Account	Account	SYSTEM	4/19/2025 8:39 PM
Accounts with the same website	Published	Account	Account	SYSTEM	4/19/2025 8:39 PM
Contacts with the same business phone number	Published	Contact	Contact	SYSTEM	4/19/2025 8:39 PM
Contacts with the same e-mail address	Published	Contact	Contact	SYSTEM	4/19/2025 8:39 PM
Contacts with the same first name and last name	Published	Contact	Contact	SYSTEM	4/19/2025 8:39 PM
<input checked="" type="checkbox"/> Detect Duplicate ISBNs in Book	Published	Tj_Book	Tj_Book	Demo User 2	4/20/2025 4:48 PM
Social profiles with same full name and social ch...	Published	Social Profile	Social Profile	SYSTEM	4/19/2025 8:39 PM

The screenshot shows the 'Duplicate Detection Rule: Detect Duplicate ISBNs in Book' configuration page in Microsoft Dynamics 365. The 'General' section includes fields for 'Name' (Detect Duplicate ISBNs in Book) and 'Status Reason' (Published). The 'Duplicate Detection Rule Criteria' section defines the base record type as 'TJ_Book' and matching record type as 'TJ_Book'. It also includes options for case-sensitive matching and excluding inactive records. A table specifies the criteria for matching ISBNs.

Field	Criteria	No. of Characters	Ignore Blank Values
ISBN	Exact Match		<input checked="" type="checkbox"/>
Select			

6. Workflows:

a. Send Email Notification:

The screenshot shows the details page for the 'TJ_Send Email on Book Checkout' cloud flow in Power Apps. The flow is owned by 'Demo User 2' and was created on April 23, 2023, at 10:05 AM. It is an automated flow that runs on the owner's plan. The 'Connection References' section lists 'Microsoft Dataverse' and 'Office 365 Outlook' connections. The 'Co-owners' section shows 'Demo User 2'. The 'Flow runs error trends (last 7 days)' chart indicates 13 errors.

21k-3881

Assignment-02

Taha Jawaid

Power Apps | Environment Taha Jawaid | D2

Edit Save As Delete Send a copy Export Process mining (preview) Turn off Repair tips off

Automated Plan
This flow runs on owner's plan

28-day run history (1) Edit columns All runs

Start	Duration	Status
May 3, 07:45 PM (7 min ago)	786 ms	Succeeded
May 3, 07:44 PM (8 min ago)	00:00:01	Succeeded
May 3, 07:43 PM (9 min ago)	605 ms	Succeeded
May 3, 07:29 PM (23 min ago)	00:00:01	Succeeded
May 3, 07:24 PM (29 min ago)	00:00:01	Succeeded
May 3, 07:18 PM (34 min ago)	00:00:01	Succeeded

Flow runs error trends (last 7 ...) Go to Automation center

16
12
8
4
0

13 May 3

Error rate Flow runs

Solutions (1)

Solution Name	Managed
LibraryManagementSystem	No

Power Apps | Environment Taha Jawaid | D2

Undo Redo Comments Save Flow checker Test

TJ_Send Email on Book Checkout

When a row is added, modified or deleted

- * Change type: Added or Modified
- * Table name: Books
- * Scope: Organization
- Select columns: Enter a comma-separated list of column unique names. The flow triggers if any
- Filter rows: Odata expression to limit rows that can trigger the flow, eg. statecode eq 0

Show advanced options

Get a row by ID

- * Table name: Contacts
- * Row ID: Check-out Con... x

Show advanced options

Power Apps | Environment Taha Jawaid | D2

Undo Redo Comments Save Flow checker Test

TJ_Send Email on Book Checkout

Get a row by ID

- * Table name: Contacts
- * Row ID: Check-out Con... x

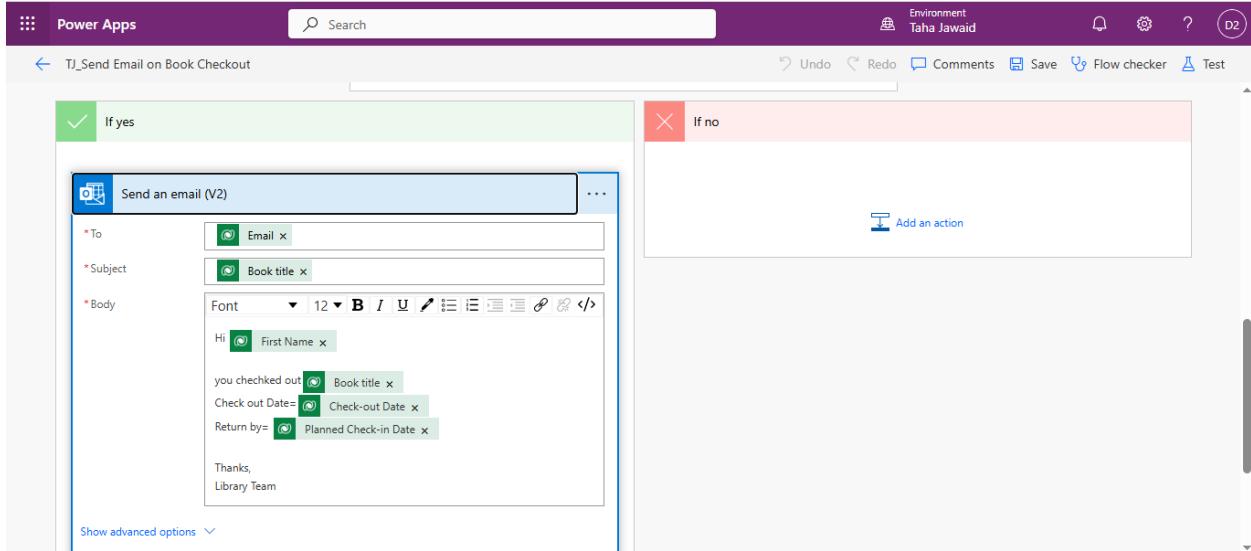
Show advanced options

Condition

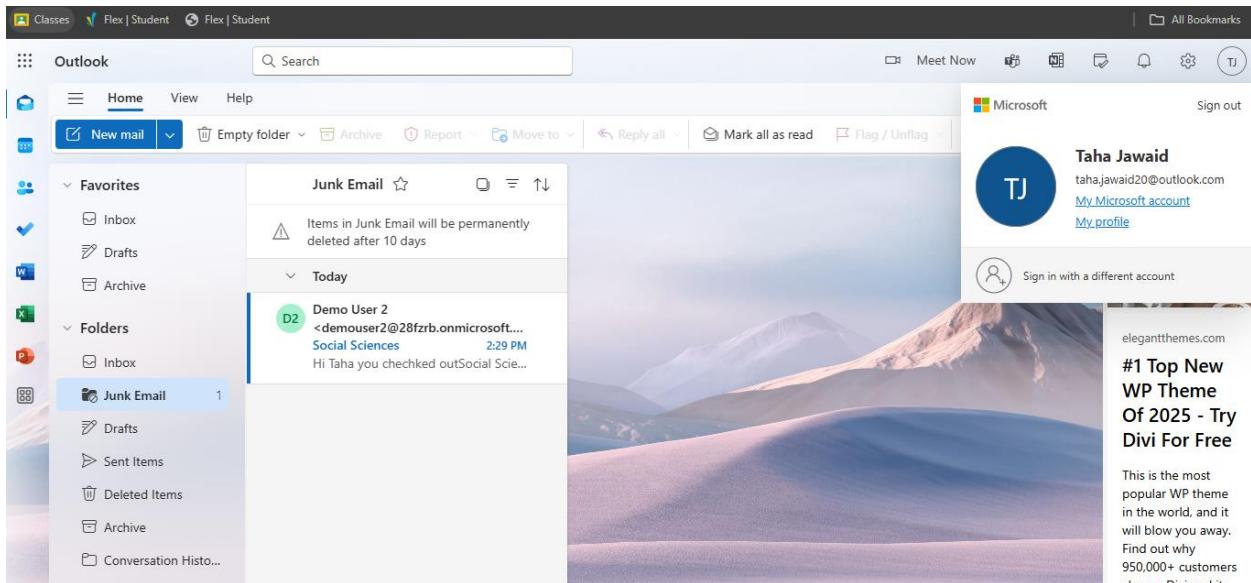
- Check-in... is equal to 572680001

+ Add

If yes If no



Email sending Screenshots:



21k-3881

Assignment-02

Taha Jawaid

This screenshot shows the Microsoft Outlook interface. The left sidebar displays 'Favorites' and 'Folders'. The main pane shows an email from 'Demo User 2 <demouser2@28fzrb.onmicrosoft.com>' to 'Taha Jawaid'. The subject is 'Social Sciences' and the date is '2:29 PM'. The message body reads:

Hi Taha
you chechked outSocial Sciences
Check out Date=2025-05-04T03:00:00Z
Return by= 2025-05-14T03:00:00Z

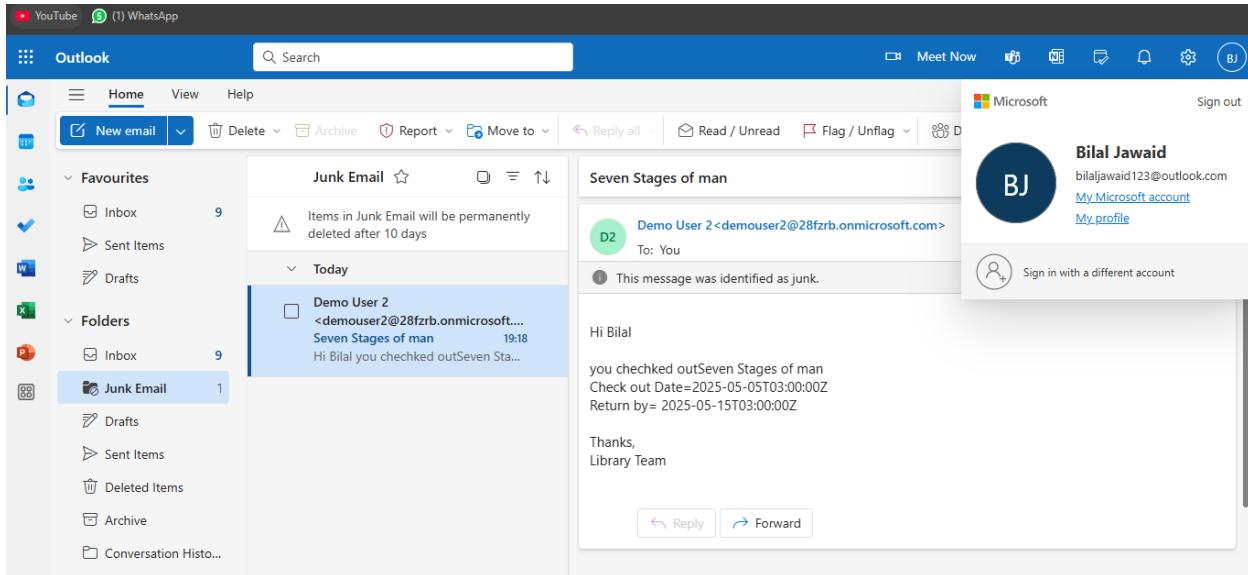
Thanks,
Library Team

The ribbon bar at the top includes 'Meet Now', 'New mail', 'Delete', 'Archive', 'Report', 'Move to', 'Reply all', 'Read / Unread', 'Flag / Unflag', and 'Sign out'.

This screenshot shows the Microsoft Outlook interface. The left sidebar displays 'Favourites' and 'Folders'. The main pane shows an email from 'Demo User 2 <demouser2@28fzrb.onmicrosoft.com>' to 'Bilal Jawaid'. The subject is 'Seven Stages of man' and the date is '19:18'. The message body reads:

Hi Bilal you chechked outSeven Sta...

The ribbon bar at the top includes 'Meet Now', 'New email', 'Empty folder', 'Archive', 'Report', 'Move to', 'Reply all', 'Mark all as read', 'Flag / Unflag', and 'Sign out'.



b. assigns a task to the admin:

The screenshot shows the Power Apps interface for a Cloud flow named 'Tj_Assign admin task for book return'. The flow is currently active ('On'). It was created on April 20, 2025, at 06:36 PM, and last modified on April 21, 2025, at 10:33 AM. The flow is automated. The primary owner is 'Demo User 2', and there is one co-owner, also 'Demo User 2'. A note at the bottom states: 'Flow runs error trends (last 7 ... Go to Automation center)'.

21k-3881**Assignment-02****Taha Jawaid**

This screenshot shows the Power Apps Flow history and error trends. The flow has run 7 times since May 3, with all runs succeeding. A bar chart shows 7 flow runs on May 3. The error rate is 0.

Start	Duration	Status
May 3, 07:44 PM (12 min ago)	374 ms	Succeeded
May 3, 07:02 PM (55 min ago)	163 ms	Succeeded
May 3, 06:59 PM (57 min ago)	310 ms	Succeeded
May 3, 06:59 PM (57 min ago)	527 ms	Succeeded
May 3, 06:59 PM (57 min ago)	157 ms	Succeeded
May 3, 06:59 PM (57 min ago)	117 ms	Succeeded
May 3, 06:59 PM (57 min ago)	323 ms	Succeeded

Solutions

Solution Name	Managed
LibraryManagementSystem	No

Process mining (preview)

The screenshot shows the configuration of a 'When a row is added, modified or deleted' trigger for the 'Books' table in the 'Organization' scope. The trigger is set to trigger on 'Modified' changes.

Trigger Configuration:

- Change type: Modified
- Table name: Books
- Scope: Organization
- Select columns: Enter a comma-separated list of column unique names. The flow triggers if any
- Filter rows: Odata expression to limit rows that can trigger the flow, eg. statecode eq 0

The screenshot shows the 'Condition' step in the flow. It compares two variables: 'Check-in...' and 'Check-o...' using the 'is equal to' operator.

Condition Step:

- Condition: Check-in... is equal to Check-o...
- Add button

The screenshot shows the Power Apps Flow designer interface. A decision loop is defined with two paths:

- If yes:** Adds a new row to the 'Tasks' table. The row details are:
 - Table name: Tasks
 - Subject: return Reminder
 - Description: Check if the book is returned on time
 - Due Date: Planned Check...
 - Duration: Type the number of minutes spent on the task. The duration is used in reporting.
 - Owner (Owners): Admin
 - Priority: Select the priority so that preferred customers or critical issues are handled.
- If no:** An empty 'Add an action' step.

The screenshot shows the Power Apps environment's 'Objects' section. Under 'Cloud flows', two flows are listed:

Display name	Name	Type	Managed	Customized	Last Modif...	Owner
Tj_Assign admin task f...	Tj_Assign admin ...	Cloud Flow	No	Yes	6 days ago	Demo User 2
TJ_Send Email on Boo...	TJ_Send Email on...	Cloud Flow	No	Yes	4 days ago	Demo User 2

7. Business Process Flow:

The screenshot shows the Power Apps process flow editor for the 'Tj_Book Check-in Check-out flow'. The flow consists of the following steps:

- Tj_Book Check Out
- Tj_Book Check In
- A connector step (indicated by a blue square with a minus sign) which is expanded to show a 'Σ - Σ' relationship.

The right sidebar displays a list of components:

- Flow: Stage, Condition
- Composition: Data Step, Workflow, Action Step, Flow Step (Preview)

Power Apps

Objects

Search

All (15)

- Agents (0)
- Apps (1)
- Cards (0)
- Choices (2)
- Cloud flows (2)
- Connection references (5)
- Data Workspace (0)
- Processes (1)

Tj_Book Check-in Che... Name Type Managed Customized Last Modif... Ov

8. Security Roles;

Coming soon: The newly updated Power Platform admin center will become your default view starting April 22. Use the toggle in the product header to revert to the classic design.

+ New role Audit report

Taha Jawaid > Settings > Security roles

Manage security roles within this environment so that people can access their data. [Learn more](#)

Display only parent security roles On

Role ↑	Business unit	Managed	Modified on
Supervisor	...	org798fc74	04/20/2025 7:18 PM

+ New role Audit report

Taha Jawaid > Settings > Security roles

Manage security roles within this environment so that people can access their data. [Learn more](#)

Display only parent security roles On

Role ↑	Business unit	Managed	Modified on
Librarian	...	org798fc74	04/20/2025 7:15 PM

Taha Jawaid > settings > Security roles > **Librarian**

book

Details

Tables Miscellaneous privileges Privacy-related privileges

Show only assigned tables

Compact Grid View On

Table ↑	Name	Record owner...	Permissio...	Create	Read	Write	Delete	Append	
Custom Tables (1)									
Tj_Book	...	taja_book	User or Team	Custom	Business Unit				

Taha Jawaid > settings > Security roles > **Supervisor**

book

Details

Tables Miscellaneous privileges Privacy-related privileges

Show only assigned tables

Compact Grid View On

Table ↑	Name	Record owner...	Permissio...	Create	Read	Write	Delete	Append	
Custom Tables (1)									
Tj_Book	...	taja_book	User or Team	Custom	Organization	Organization	Organization	Organization	Organization

Power Platform admin center

Try the new admin center

Environments > Taha Jawaid > Settings

Search for a setting

- Product**
Behavior, Collaboration, Features, Languages
- Email**
Email settings, Email tracking, Mailboxes, Server profiles
- Business**
Business closures, Calendar, Connection roles, Currencies
- Integration**
Document management settings, Synchronization, Yammer
- Data management**
Auto numbering, Automatic record creation policies, Bulk wizard
- Encryption**
Data encryption
- Resources**
...

Environments

- Advisor
- Security
- Analytics
- Billing
- Copilot
- Resources
- Help + support

Microsoft Business Applications Launch Event
April 30th
[Register now](#)

Power Platform admin center

Environments > Taha Jawaid > Settings > Users

Manage users so they can access data within their environment. This list includes application users.

Looking for application users? Click here to go to the [app_users list](#).
To validate user permissions for specific app(s), go to [app_access_checker](#).

Name	Username
Demo User 2	demouser2
Support User	crmoln@msft.com

Help Page Author
Help Page Consumer
Insights Apps Platform Role
IntegratedSearchApp
Knowledge Manager
Librarian
Microsoft Copilot Administrator
Microsoft Copilot User
Non-Relational Data App Access
Office Collaborator
Omnichannel CDS Flush Role
Portal Application User
Routed DN Cache Data

Save Cancel

Power Platform admin center

Environments > Taha Jawaid > Settings > Users

Manage users so they can access data within their environment. This list includes application users.

Looking for application users? Click here to go to the [app_users list](#).
To validate user permissions for specific app(s), go to [app_access_checker](#).

Name	Username
Demo User 2	demouser2
Support User	crmoln@msft.com

RPE Role
Service Deleter
Service Reader
Service Writer
Solution Checker
Supervisor
Support User
SupportUserCustomAPI Role
Sustainability all - full access Role
Sustainability all - ingest - full access Role

9. Report Creation:

The screenshot shows the 'Report: New Report' creation page in Microsoft Dynamics 365. The browser title bar reads 'Report: New Report - Microsoft Dynamics 365 - Google Chrome'. The URL in the address bar is 'org798fc74.crm.dynamics.com/CRMReports/reportproperty.aspx?appSolutionId=%7b57C58617-C01D-F011-9989-000D3A55D7FE%7d&disablePersonal=true'. The page header includes 'Power Apps' and a 'Save and Close' button. The main form has tabs for 'General' and 'Administration'. The 'Source' section shows 'Report Type' set to 'Report Wizard Report' with a note to 'Click Report Wizard to create or modify the report.' A 'Report Wizard' button is present. The 'Details' section contains fields for 'Name' and 'Description'. The 'Parent Report' section has a 'Parent Report' field. The 'Categorization' section includes fields for 'Categories', 'Related Record Types', 'Display In' (set to 'Reports area'), and 'Languages' (set to 'English'). The status bar at the bottom right says 'Working on solution: LibraryManagementSystem'. The URL 'https://portal.office.com' is visible at the bottom left of the browser window.

Report: Tj_Overdue Books - Microsoft Dynamics 365 - Google Chrome
 org798fc74.crm.dynamics.com/CRMReports/reportproperty.aspx?appSolutionId=%7b57C58617-C01D-F011-9989-000...

Power Apps

Save and Close Run Report Actions Help

Report: Tj_Overdue Books

Working on solution: LibraryManagementSystem

General Administration

Source

Report Type: Report Wizard Report

Click Report Wizard to create or modify the report.

Details

* Name: Tj_Overdue Books

Description: Taha Jawaid (21k-3881)

Parent Report

Parent Report: [Search icon]

Categorization

Categories: [Select icon]

Related Record Types: Books

Display In: Forms for related record types;Lists for related record types;Reports area

Languages: English

javascritponclick()

Power Apps

Save and Close Help

Report: New Report

Working on solution: LibraryManagementSystem

General Administration

Source

Report Type: Report Wizard Report

Click Report Wizard to create or modify the report.

Details

Name: Tj_Overdue Checked-out Books

Description: Taha Jawaid (21k-3881)
 Shows books that are overdue and still not returned

Parent Report

Parent Report: [Search icon]

Categorization

Categories: [Select icon]

Related Record Types: Books

Display In: Reports area

Languages: English

Get Started

Select how to start your report.

Select the starting point for your report

Start a new report

Start from an existing report

Overwrite existing report

Back Next Cancel

Report: New Report - Microsoft Dynamics 365 - Google Chrome
 org798fc7d4.crm.dynamics.com/CRMReports/reportproperty.aspx?appSolutionId=%7b57C58617-C01D-F011-9989-000D3A55D7FE%7d&disablePersonal=true

Report Properties

Enter the name and description of the report, and specify which record types the report will use.

Specify the name and description of the report

Report name:
TJ_Overdue Books

Report description:
Taha Jawaid (21k-3881)

Specify the record types to include in this report

Your choice for primary record type will determine which related record types can be included.

Primary record type:
Books

Related record type:
Book Check-in Check-out flow (Taja_Book)

Back Next Cancel

Power Apps

Report: TJ_Overdue Books

Select Records to Include in the Report

Select a view, or define criteria. This will become the default filter for the report.

Report Filtering Criteria

Book Check-in Check-out flow

Use Saved View: [new]

Clear Group AND Group OR Select

Books

Use Saved View: [new]

Clear Group AND Group OR Select

Working on solution

Back Next Cancel

Status: Existing

Lay Out Fields

Select the columns, groupings, and totals to display in the report.

Click here to add a grouping

ISBN Book title Book Category Publish year C

Common Tasks

- Configure Sorting
- Add Column or Grouping ...
- Change Properties ...
- Remove Column or Grouping
- Set Top or Bottom Number ...

Back Next Cancel

This screenshot shows the 'Lay Out Fields' dialog box from Microsoft Report Designer. The main area displays a preview of a report with columns for ISBN, Book title, Book Category, Publish year, and C. A placeholder text 'Click here to add a grouping' is visible above the columns. To the right, a 'Common Tasks' panel offers various options like sorting, column addition, and property changes. Navigation buttons for Back, Next, and Cancel are at the bottom.

Lay Out Fields

Select the columns, groupings, and totals to display in the report.

Click here to add a grouping

Check-in/Check-out Status	Check-out Date	Planned Check-in Date	Check-out Contact
---------------------------	----------------	-----------------------	-------------------

Common Tasks

- Configure Sorting
- Add Column or Grouping ...
- Change Properties ...
- Remove Column or Grouping
- Set Top or Bottom Number ...

Back Next Cancel

Format Report

Select the basic format of the report.

Table only 

Chart and table:
 Show table below chart on the same page. 

Show chart. To view data for a chart region, click the chart region. 

Back Next Cancel

Report Summary

Review the summary of the report. To save the report, click Next.

Report name: TJ_Overdue Books
Report description: Taha Jawaid (21k-3881)
Primary record type: Books
Related record type: Book Check-in Check-out flow

[Back](#) [Next](#) [Cancel](#)

Report Successfully Created

Your report was successfully created. To exit the wizard, click Finish.

Suggested next steps:

- To make sure that the report is displayed where you want it, in the Report form, review the settings in the Categorization section.
- To make sure that the report returns the information that you expect, in the Report form, on the Actions toolbar, click Run Report.

[Finish](#)

Report: Tj_Overdue Books - Microsoft Dynamics 365 - Google Chrome

Report: Tj_Overdue Books

Your report has been saved. You can edit the properties of the report, or close this form.

General Administration Source

Report Type Report Wizard Report

Click Report Wizard to create or modify the report.

Report Wizard

Details

Name Tj_Overdue Books

Description Taha Jawaid (21k-3881)

Parent Report

Parent Report

Categorization

Categories

Related Record Types Books

Display In Forms for related record types; Lists for related record types; Reports area

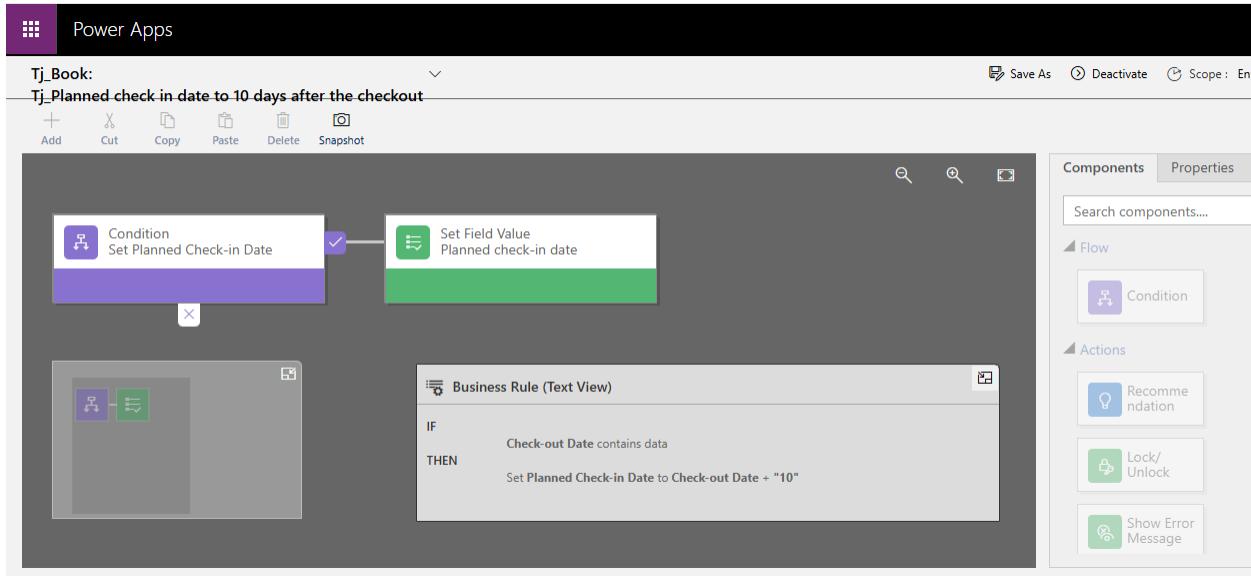
Languages English

Report Viewer: Tj_Overdue Books - Google Chrome

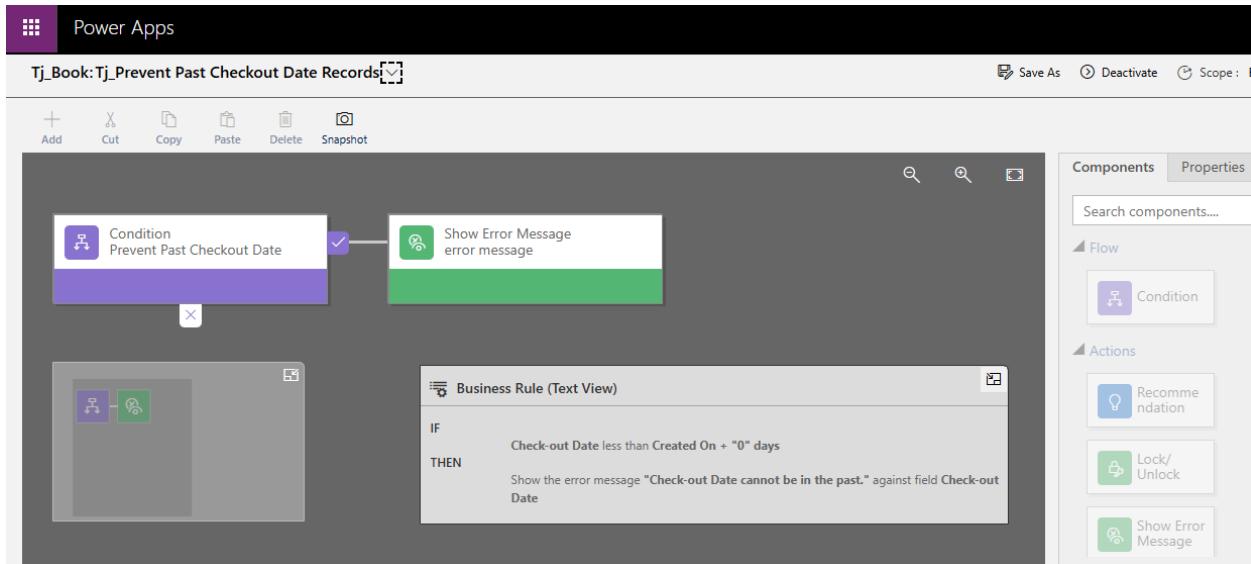
Tj_Overdue Books

ISBN	Book title	Book Category	Publish year	Cover price	Check-in/Check-out Status	Check-out Date	Planned Check-in Date	Check-out Contact
1234-5683	Social Sciences	science	1998	201.00	Check-out	5/4/2025 8:00 AM	5/14/2025 8:00 AM	Taha Jawaid
1234-5685	Art book for kids	art	2001	530.00	Check-out	5/5/2025 8:00 AM	5/15/2025 8:00 AM	Ali Akber
1234-5684	Seven Stages of man	literature	1999	200.00	Check-out	5/5/2025 8:00 AM	5/15/2025 8:00 AM	Bilal Jawaid
1234-5687	C++	engineering	2003	340.00	Check-in	5/6/2025 8:00 AM	5/16/2025 8:00 AM	K213881 Taha
1234-5686	Work book	textBook	2002	300.00	Check-in	5/6/2025 8:00 AM	5/16/2025 8:00 AM	Ayan Jawaid

10. Develop a Business Rule:



11. Apply field validations /Business rules (checkout date cannot be of the past):



Objects

LibraryManagementSystem > Tables > Tj_Book > Business rules

Name ↑	Status	Scope	Customized
Tj_Make Checkout Fields Required	On	Table	Yes
Tj_Planned check in date to 10 days after the c...	On	Table	Yes
Tj_Prevent Past Checkout Date Records	On	Table	Yes

12. Dashboard creation:

Create Chart:

Working on solution: LibraryManagementSystem

1 row used for chart preview

Active Books

Enter chart name here

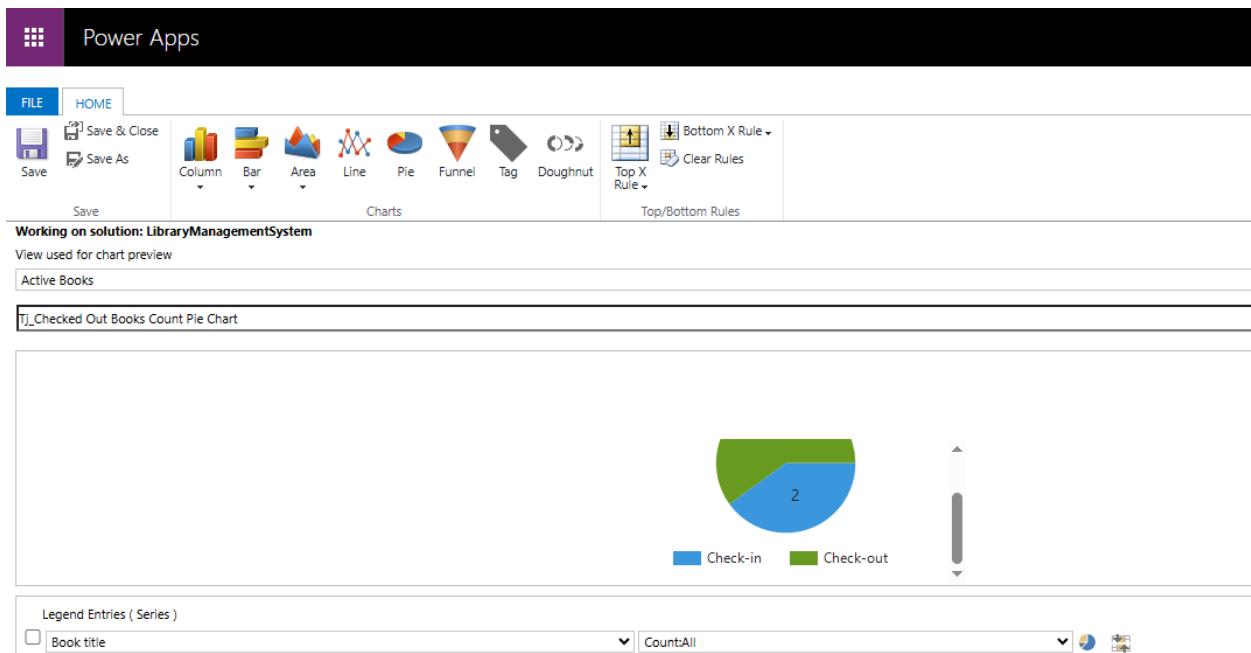
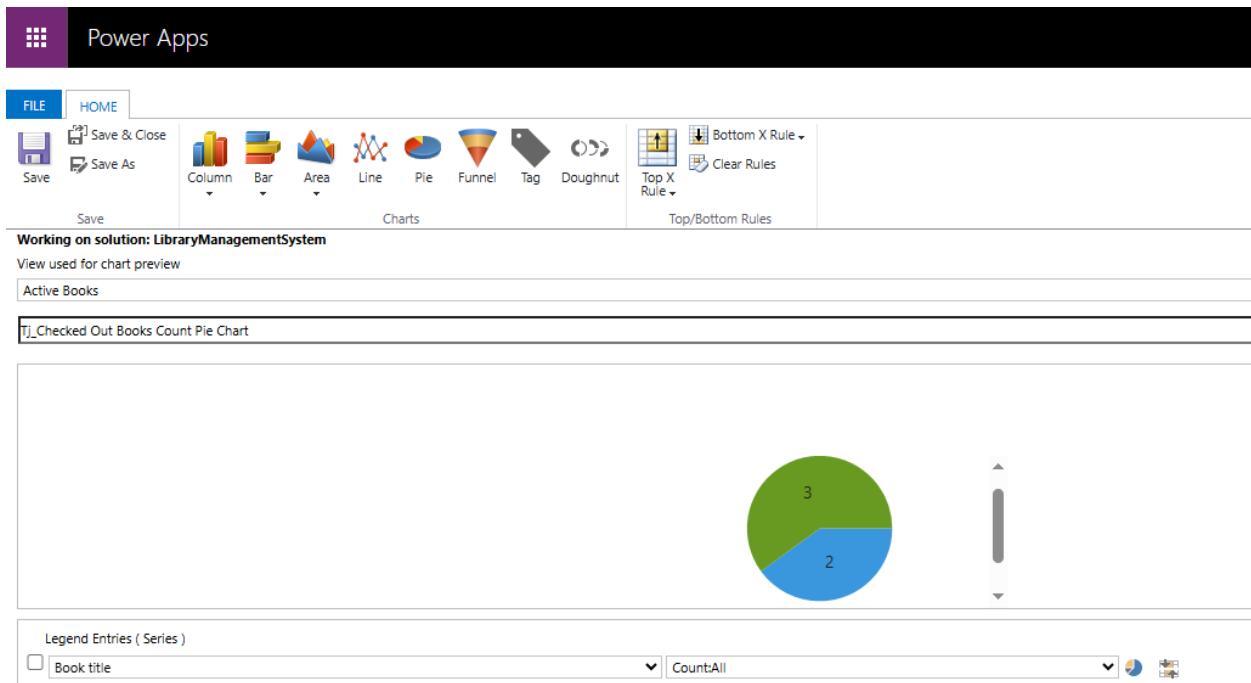
Legend Entries (Series)

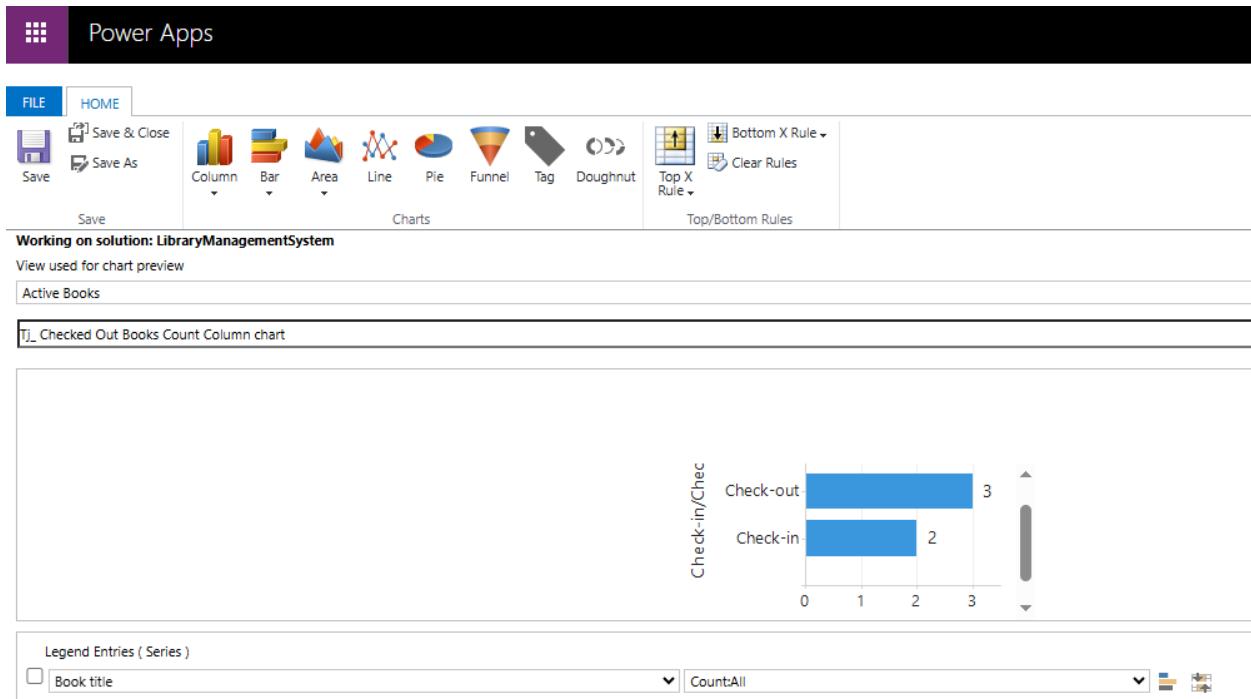
Select Field

Horizontal (Category) Axis Labels

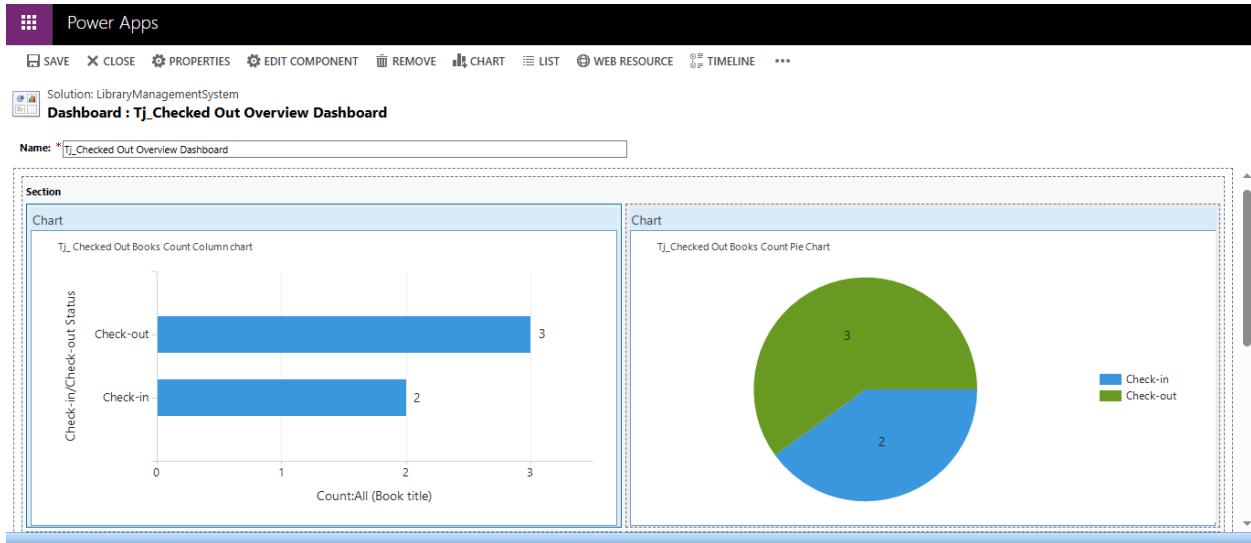
Select Field

To preview your chart, select a value for each series and category.





Create Dashboard:



The screenshot shows the 'Objects' section in the Power Apps environment. The left sidebar lists various object types: All (16), Agents (0), Apps (1), Cards (0), Choices (2), Cloud flows (2), Connection references (5), Dashboards (1), Data Workspace (0), Processes (1), Reports (1), Site maps (1), and Tables (2). The 'Dashboards' item is selected and highlighted. The main area displays a list of dashboards under 'LibraryManagementSystem > Dashboards'. One dashboard, 'Tj_Checked Out Over...', is listed with the following details: Display name: Tj_Checked Out ..., Name: Tj_Checked Out ..., Type: Dashboard, Managed: No, Customized: Yes, Last Modified: -, Owner: -.

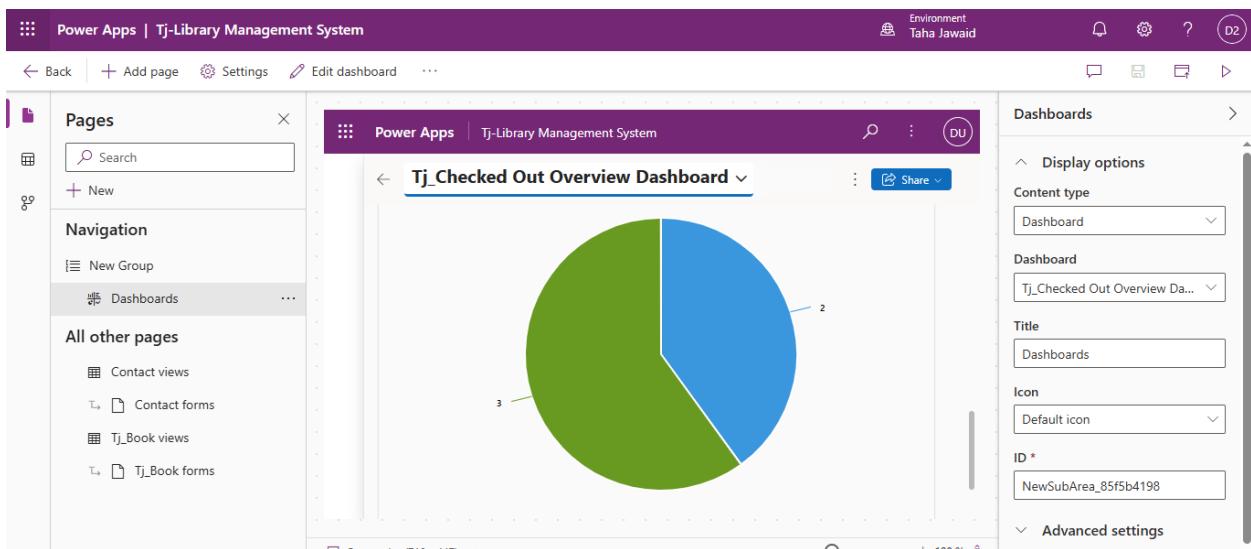
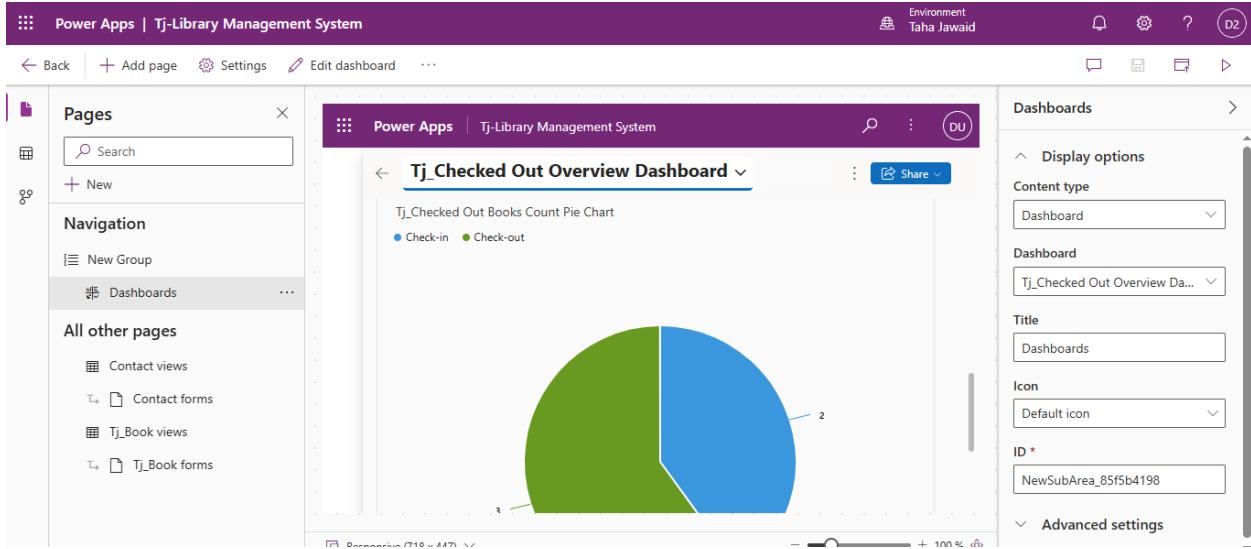
Add Dashboard to Site Map:

The screenshot shows the Sitemap Designer in the Power Apps environment. The top navigation bar includes 'Power Apps', 'Sitemap Designer', 'Library Management System', and buttons for 'Save', 'Save And Close', and 'Publish'. The main interface shows a tree view of the site map under 'Tj_site map_LMS'. A new group named 'Dashboards' has been added to the site map. On the right side, there is a 'Properties' panel with tabs for 'Components' and 'Properties'. Under 'Components', there is a dropdown for 'Entity' with the placeholder 'Select an entity'. Under 'Properties', there are fields for 'URL *' (set to '/workplace/home_dashboards.aspx'), 'Default Dashboard' (set to 'Tj_Checked Out Overview Dashboard'), 'Title (1033)' (empty), and 'Icon' (set to 'AppDesigner.UseDefaultImage').

The screenshot shows the Microsoft Power Apps Objects screen. The left sidebar has a tree view with 'Objects' selected, showing 'Site maps (1)', 'Tables (2)', and 'Contact'. Under 'Contact', there are options for 'Columns', 'Relationships', 'Keys', 'Forms', and 'Views'. The main area shows a table titled 'LibraryManagementSystem > Site maps'. The table has columns for 'Display name', 'Name', 'Type', 'Managed', 'Customized', 'Last Modif...', and 'Own'. One row is visible: 'Library Management S...' (Name), 'taja_LibraryMana...' (Type), 'No' (Managed), 'Yes' (Customized), 'just now' (Last Modified), and '-' (Own). A search bar at the top right contains 'Search'.

Dashboard is also added to my model driven app:

The screenshot shows the Microsoft Power Apps Pages screen. The left sidebar has sections for 'Pages' (with 'Search' and '+ New'), 'Navigation' (with 'New Group' and 'Dashboards' selected), and 'All other pages' (listing 'Contact views', 'Contact forms', 'Tj_Book views', and 'Tj_Book forms'). The main area displays a dashboard titled 'Tj_Checked Out Overview Dashboard'. The dashboard features two large blue rectangular cards. The top card is labeled 'Check-in' and has the number '2' in the bottom right corner. The bottom card is labeled 'Check-out' and has the number '3' in the bottom right corner. On the right side of the dashboard, there is a vertical panel with settings for 'Dashboards': 'Content type' set to 'Dashboard', 'Title' set to 'Dashboards', 'Icon' set to 'Default icon', and 'ID' set to 'NewSubArea_85f5b4198'. There is also a section for 'Advanced settings'.



The End!!!