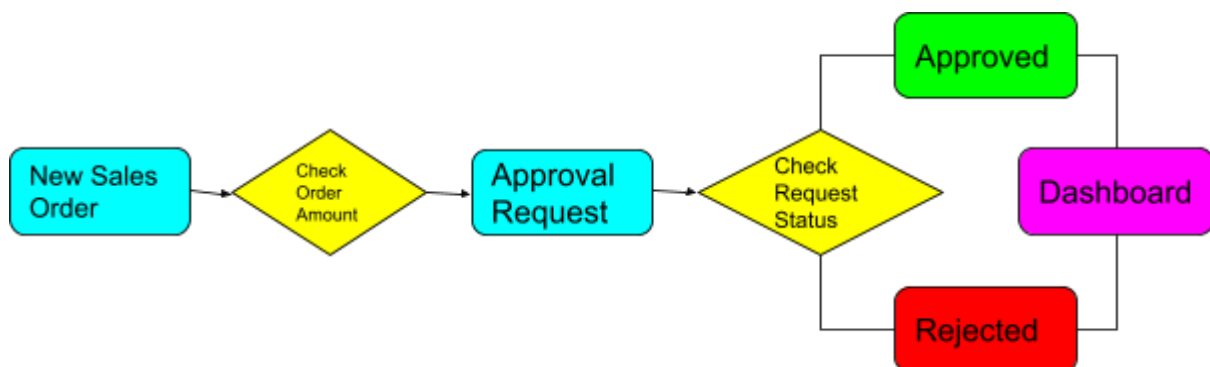


Power Platform End To End Demo Project

Objective:

In this demo project, I tried to include the power platform components (PowerApps, Power Automate and Power BI) in one project through a straightforward scenario to show how these components work together.

Business Scenario:



A company wants to build an application that collects the sales orders from the employees. If the order amount exceeds the threshold (1000\$), the approval process will trigger and send a notification email. Afterwards, the orders will be collected and visualised in Dashboard after transforming data and doing cleaning jobs.

Requirements:

I use Dataverse as a database for the application.

I use PowerApps to build the application.

I use Power Automate to handle the approval cycle.

I use PowerBI to build the dashboard for the sales orders.

Note:

I acknowledge that this demo is handling a simple scenario. I believe that I will learn and progress faster with the company :)

Power Apps | Canvas

Environment: Sales Orders

Orders

Search items

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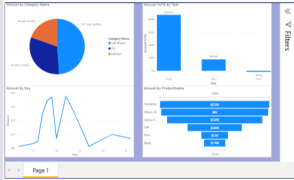
Report

Type here to search

3°C Mostly cloudy 9:17 PM 3/14/2022

Power Apps | Canvas

Environment: Sales Orders



Page 1

Back

Type here to search

3°C Mostly cloudy 9:18 PM 3/14/2022

The screenshot shows a web browser window with the URL `apps.powerapps.com/play/67b79d7d-f8db-4858-bb19-a6e7a74018d4?tenantid=750ce117-417b-481e-a109-60c90070fb71&source=portal&iscre...`. The browser's address bar shows the page title "Incognito (2)". The browser's toolbar includes icons for back, forward, refresh, and search, as well as a search bar with the text "Type here to search". The browser's status bar shows the system clock as 8:07 PM on 3/14/2022, and the system tray shows the temperature as 6°C, the weather as Mostly cloudy, and the language as ENG.

The Power Apps application is displayed in the browser window. The app's title bar is "Orders". The app's form contains the following fields:

- Order_ID**: A text input field.
- OrderDate**: A date and time picker showing "12/31/2001 00:00".
- Product Name**: A dropdown menu with "Find items" selected.
- Category**: A dropdown menu with "Find items" selected.
- * Price**: A text input field.
- * Quantity**: A text input field.
- Total**: A text input field.

Power Apps

make.powerapps.com/environments/b8b2e3c8-7c0b-475a-bb6e-54d50bec06f7/logicflows

Environment Sales Orders

Sales Order Approval

When Sales Order is Created

Check Order Amount

Total x is greater than 1000

+ Add

Start and wait for an approval

Check Approval Status

If no

Type here to search

6°C Mostly cloudy

8:05 PM 3/14/2022

Power Apps

make.powerapps.com/environments/b8b2e3c8-7c0b-475a-bb6e-54d50bec06f7/logicflows

Environment Sales Orders

Sales Order Approval

Start and wait for an approval

Check Approval Status

Responses... x is equal to Approved

+ Add

If yes

Send an email (V2)

Update Status Approved

If no

Add an action

Type here to search

6°C Mostly cloudy

8:06 PM 3/14/2022

