Create a SharePoint list to receive windows autopilot update/upload status.
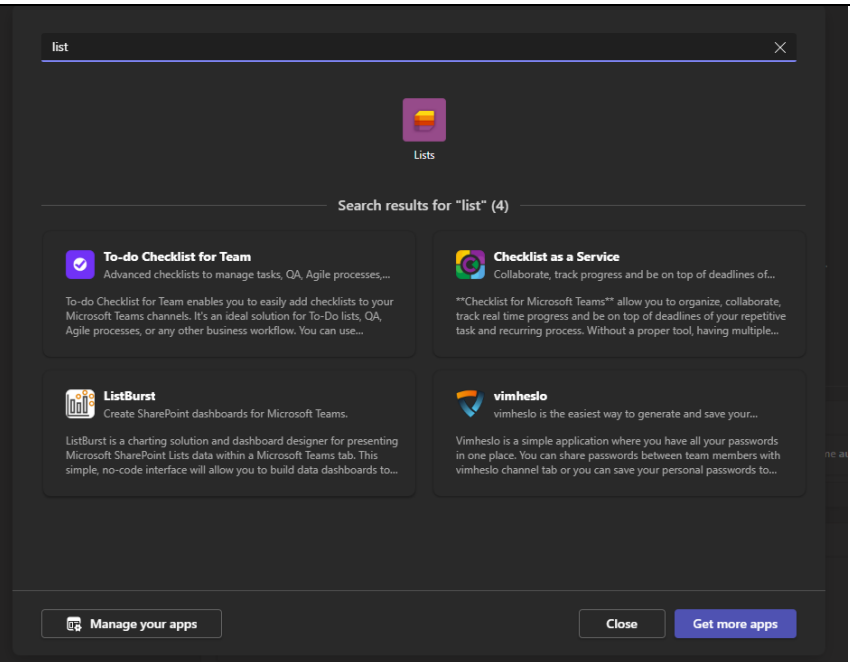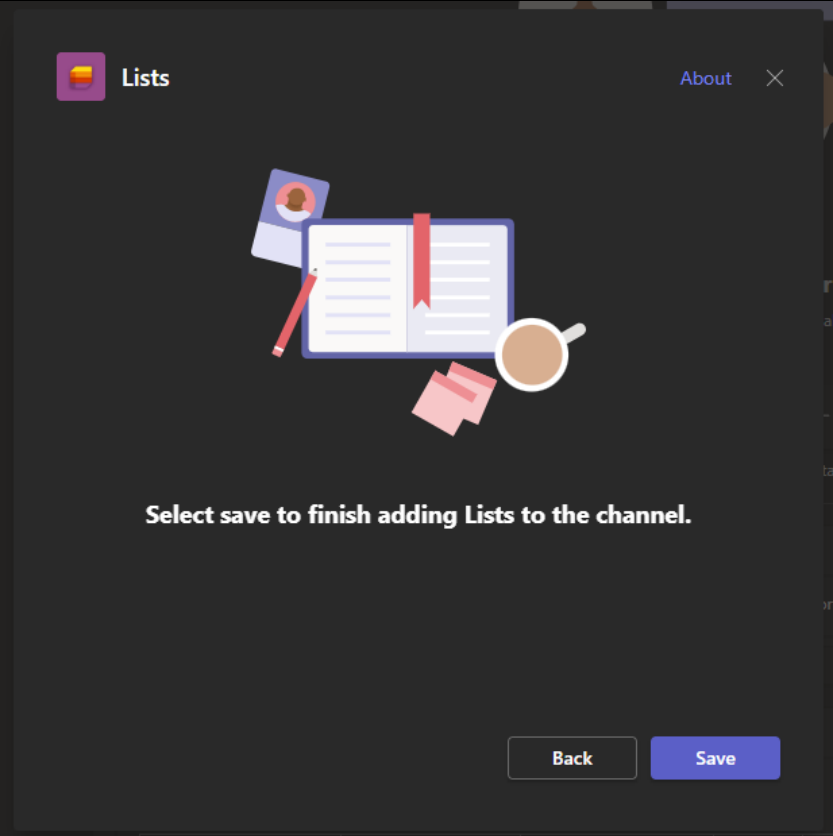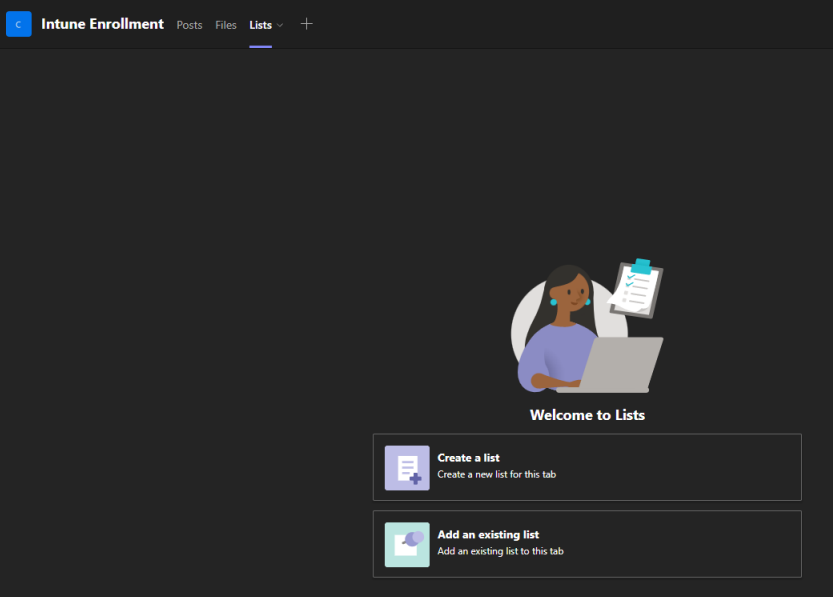
Summary

You can leverage SharePoint Online List (or simply Lists) to monitor/track windows autopilot device enrollment (hash import).

1. How to Create a List
   a. Create List using Teams Client (as long you can resolve/access the SharePoint site where the list is created)
   b. Create List connecting direct to SharePoint Site

Create List on Microsoft Teams Client

Open your Microsoft Teams Client **Go** to your Team. **Go** to your Channel. Under the channel **click** the "+" icon Search for Lists or click "get more apps."	

Click save	
On the next screen **Click** "create a list."	

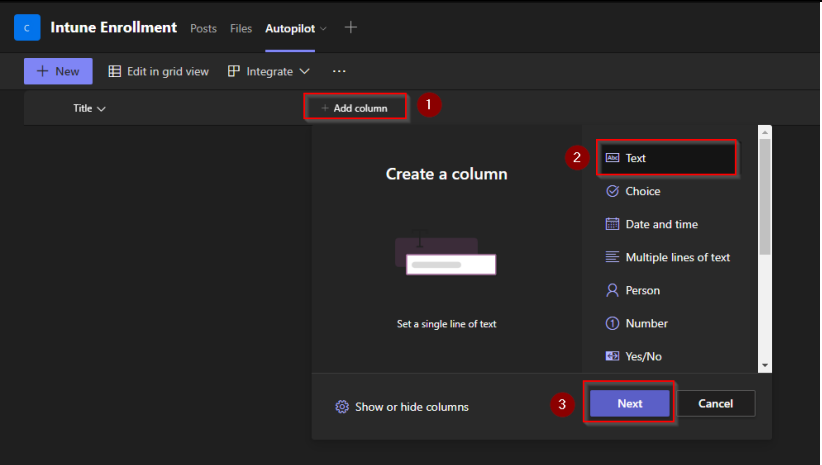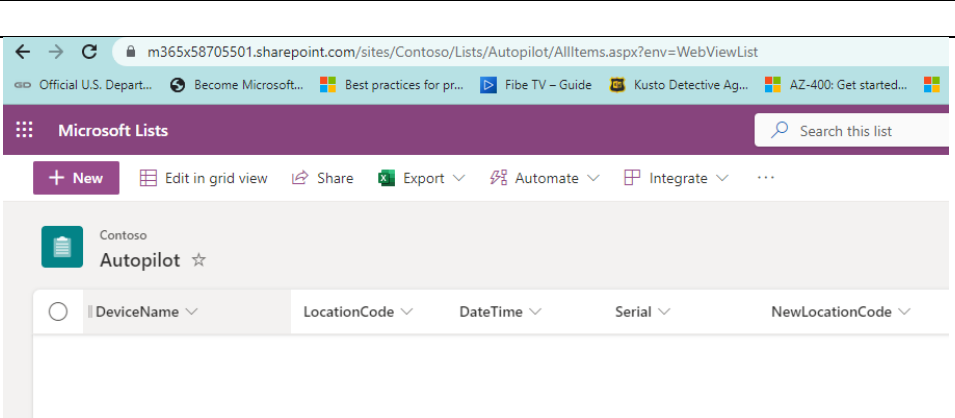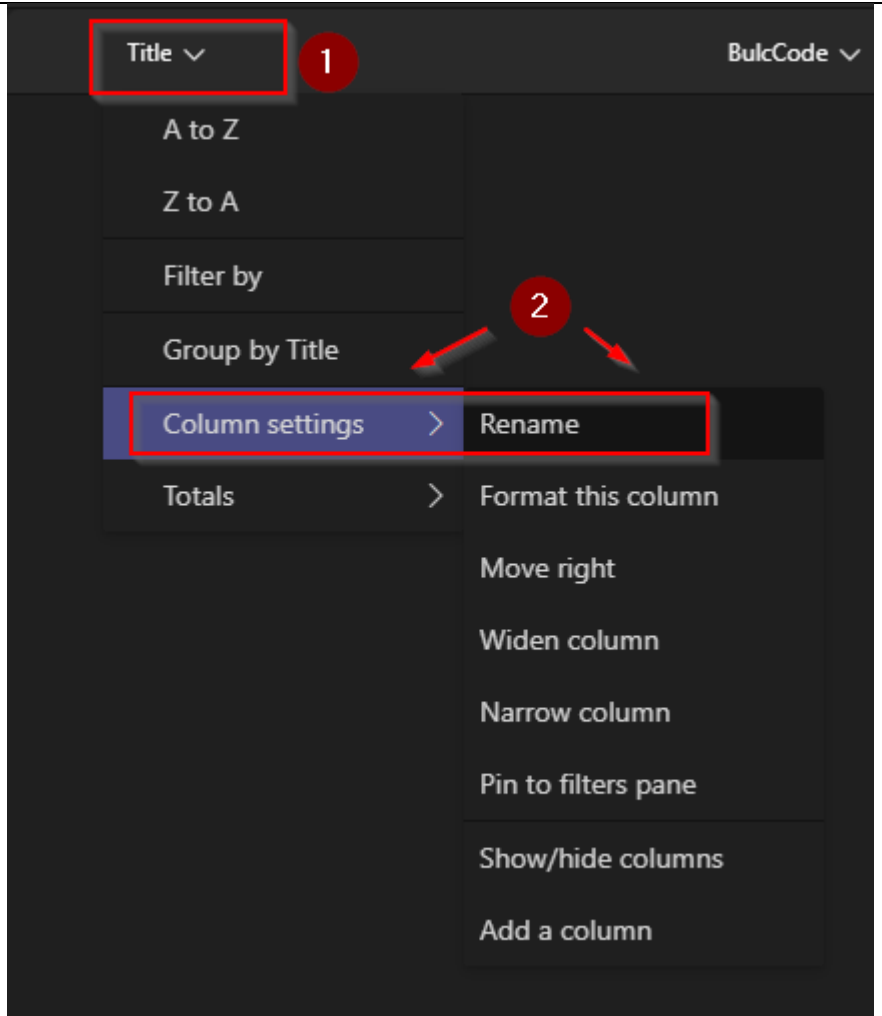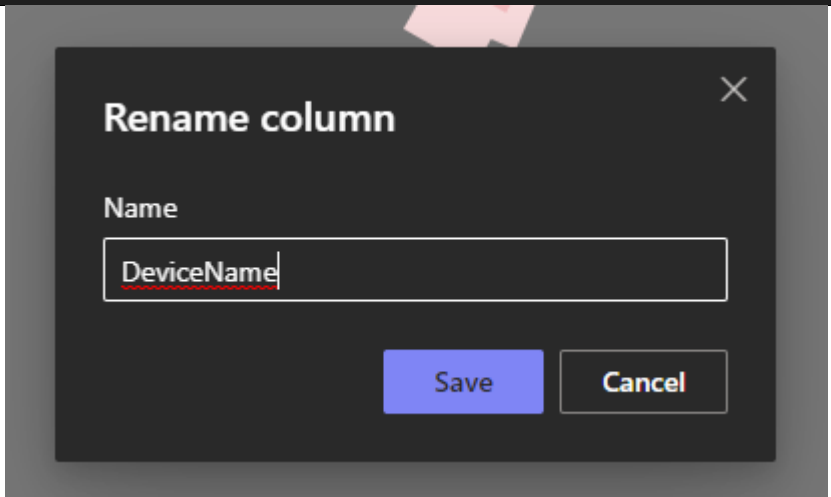|	
Select "Blank List"	
Give it a **Name**: Give it a **Description**: Select **color**. Select an **icon**. Click **Create** to proceed	
Your list is now created but empty. Let's work on the columns we need	
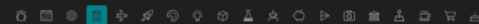
Now add the following columns as follows.
LocationCode = **String** (in this scenario will always be EMPTY = Group Tag)
DateTime = **String** (from $dt variable)
Serial = **String** (from $serial variable)
NewLocationCode = **String** (in this scenario will always be EMPTY = Group Tag)
	Check Script here
	
	``
	#upload values to SPT online list // List name: Autopilot (case sensitive)
	Add-PnPListItem -List "Autopilot" -Values @{
	    "Title" = $env:COMPUTERNAME ;
	    "LocationCode" = $(($temp.groupTag);
	    "DateTime" = $dt;
	    "Serial" = $serial;
	    "NewLocationCode" = $grouptag;
	}
	``
	
	Where list name is "**Autopilot**" case sensitive

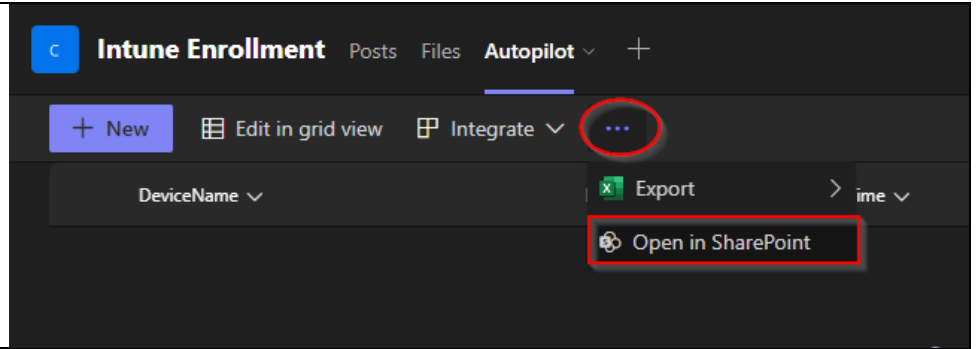|	
Repeat the same steps for all 4 new Columns (type String)	
Create a column process (overview)	
Attention You now have new columns created.	

|	
The **Title** is the default "column" for a list created you can rename it; however, it continues with the Title name in the PowerShell code otherwise that'll fail.	Title ∨ **1** BulcCode ∨ A to Z Z to A Filter by **2** Group by Title Column settings ＞ Rename Totals ＞ Format this column Move right Widen column Narrow column Pin to filters pane Show/hide columns Add a column
In this scenario/environment I renamed to DeviceName	Rename column ✕ Name DeviceName Save Cancel

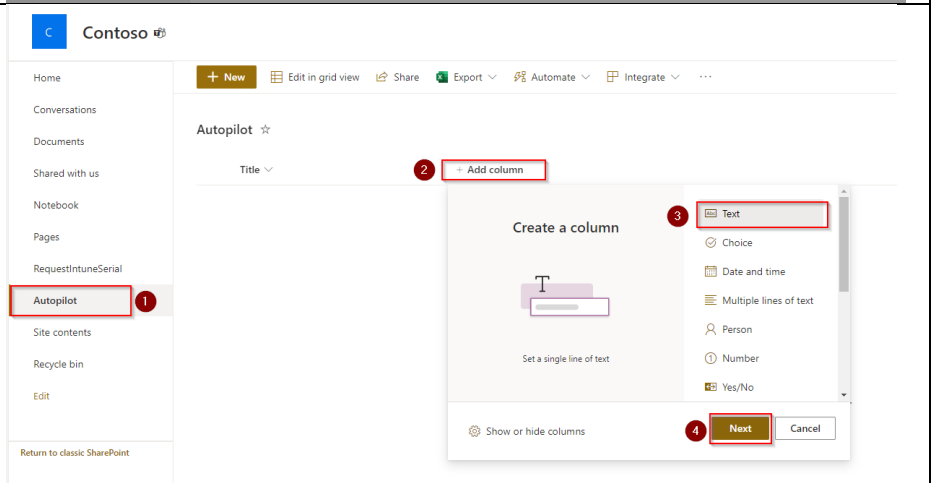|	
Go back to Teams client. Expand ellipses (…) **Select** Open in SharePoint And **take notes** of the SharePoint Site URL	
Your List is now ready to be used.	

Create a List direct on SharePoint Site
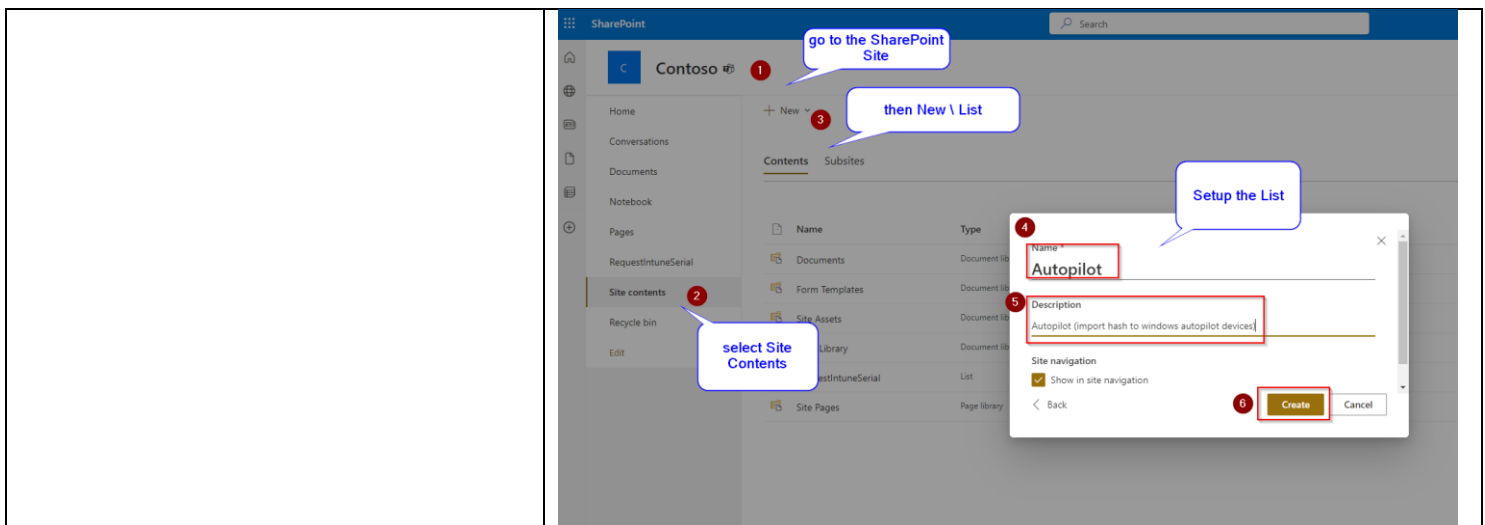
Repeat the same process for the following columns you need to create (+ Add column): - LocationCode - DateTime - Serial - NewLocationCode	

For each column give it a Name and Description and click SAVE (bottom of the TAB)	
	For the next column (click again + add column)
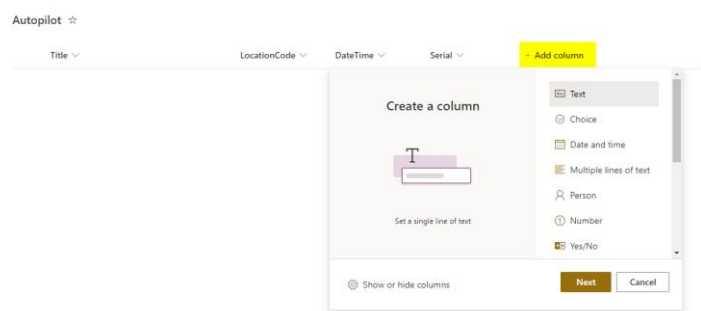
List is now created
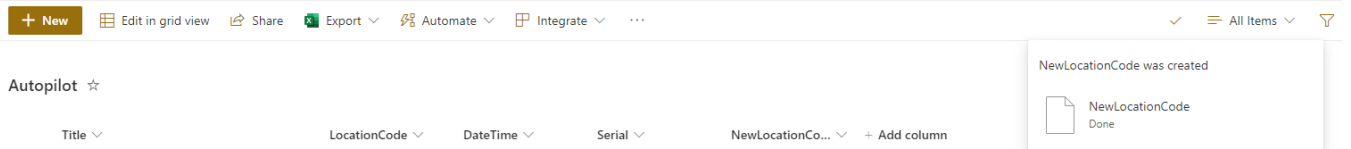
Copy Site URL and paste on line 31 on the script	
Also update the List name at line 59 on the script	

📝 Please follow this article to manipulate your List using PowerShell. (⏰ coming this week)

You can use a PowerShell function to achieve the same result in different scenarios.

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