Marks Mini Assignment Canvas Edition.

Objective: The Search() Command

The Explanation

The Search command is used to look for certain objects within a list of objects. We can use the PowerApps search function to find records from a table that contains a string value in any of the columns. The search string can be presented anywhere in the columns. Apart from a Text value, it will not take any other column value like Number, Choice, Picture, Hyperlink, etc. Now in my research there is no such thing as a search tab in canvas, but there is an object that looks like the search button. In truth when someone is using the search command it is usually done by using a textbox, or dropdown box. In my example I will go thru many steps but I will highlight the exact creation of the search objective.

The How-To

I first started with the research and found to understand how it works and what steps to proceed. When I did, I found that the first step is to create a database on Sharepoint. Since we are using the same database as the P1 I copied the data from the Azure Database to an excel spreadsheet. While the information was still highlighted in the excel spreadsheet, I pressed the home tab and selected format table option. It marked the rows and columns which were selected and asked if there was a header on each column with a checker. After pressing ok, I saved the spreadsheet and closed it. I then went to the Sharepoint website and added a new list.

Next, I opened the Power App window and created a gallery to hold the list of information. The gallery list should have the Item property set and inserted this command into the formula Search(SharePointTableName, TextBoxName.Text, "FirstColumnName"). The next step was to create the TextBox and set its property to Hintext, also set the formula to say something in “The Quotes” that prompts the user to search for something specific. I Changed the TextBox name to SearchBox for easier understanding of the search Command.

After inserting the first Column name (Title) To the formula, I ran the program to see if it worked and it did.