Travel Agency Multiple Authentication System

Overview:

The project involved developing a solution using PowerApps, Power Automate and SharePoint list for a Travel agency to approve the multiple status for the security purpose The client uses the solution to ease the process of managing the system. This project helped client to avoid redundancy and pursue easy managing.

Client details:

Name: Confidential | **Industry:** Travel-Agency

Technologies:

Office365, PowerApps (Canvas Apps), PowerFX, PowerAutomate (For multilevel approvals, CRUD operations in O365), CDS, Custom Connectors

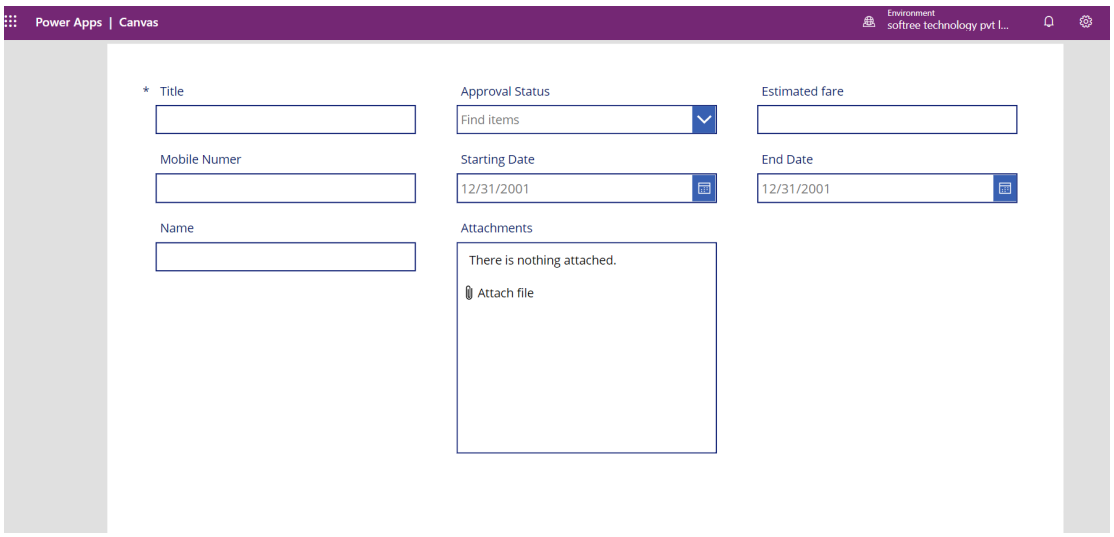
Project Description:

Generally, the client want to manage his travel agency approval process under a closed circumstances application with user friendly functionality.So that every details of the client and travel destination can be managed easily.For the security reason only respective authenticate people can approve the process with some in-build conditions.

The project was successful and Some of the salient features are as follows:

User Input Screen:

This the primary input screen for the user where user can fill the details of the data as per the User Interface concern.All the user input data will be saved in SharePoint list as a back-end data source.



SharePoint List Screen:

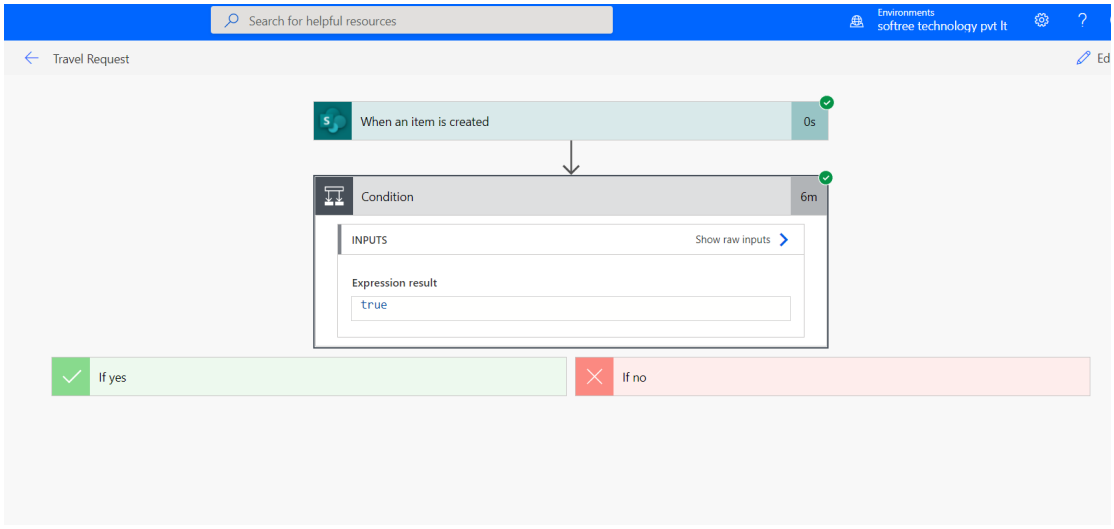
After the data submitted successfully user details will be stored in this list, where Estimated column plays a vital role for the business logic. If it greater than or equal to $500 then it will go to Manager approval process.

Travel Request ☆

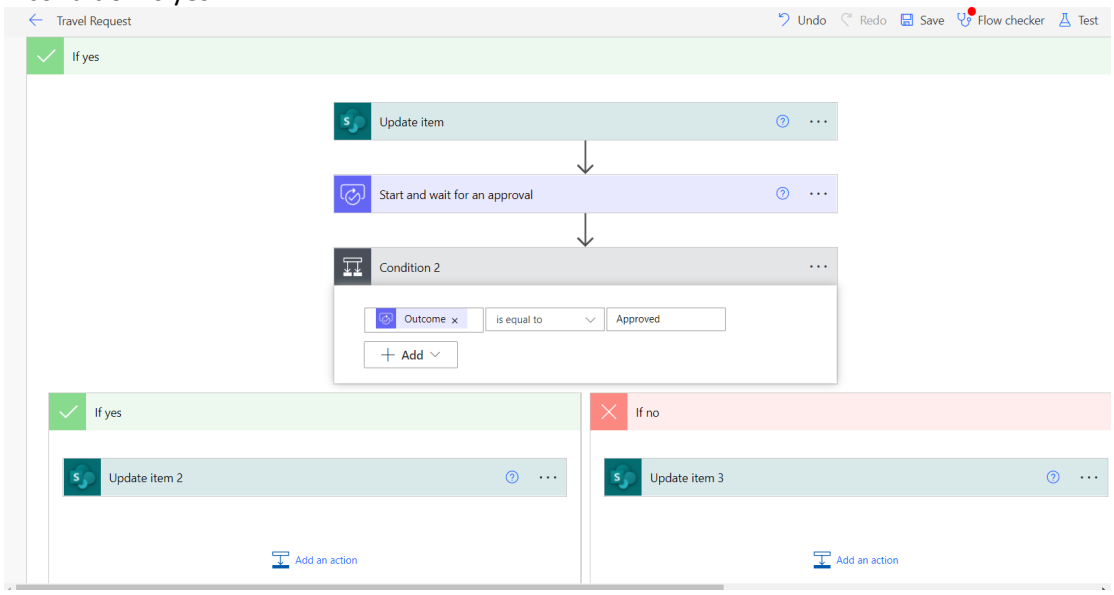
Title	Approval Status	Estimated fare	Mobile Numer	Starting Date	End Date	Name
Trip to Ladakh	New	$400.00	7984555858	3/29/2022	3/30/2022	xyz
trip to konark		$600.00	456468686	3/15/2022	3/30/2022	57\5\57
Trip to Manali	Rejected	$800.00	7893556455	3/23/2022	4/1/2022	iuytregtyu

Approval Process(Automation Process):

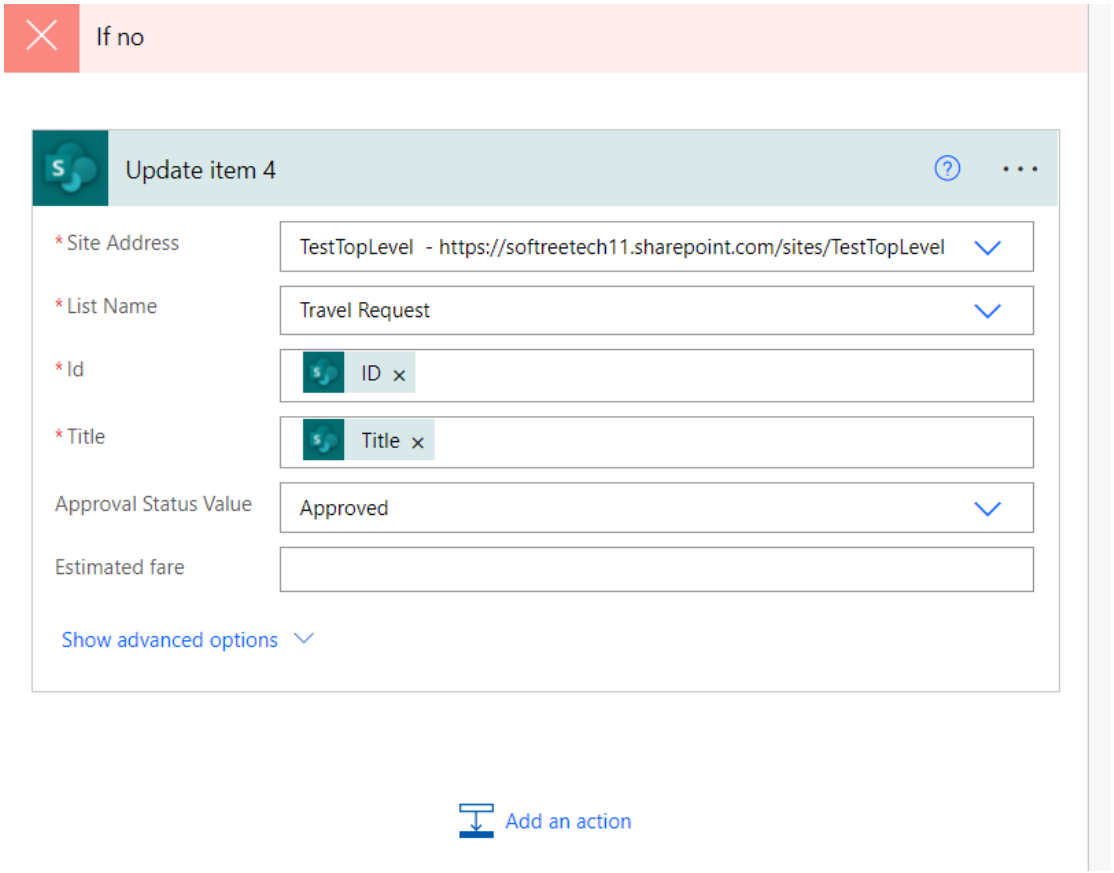
This process enables automation approval process as per the conditions applied.Here we used Microsoft Flow for achieve the requirement.This flow will triggered when a new item is created in the list and it will under go the condition "*If estimated fare is greater than or equal to 500*". If conditions matches then an approval mail will send to manager if manager approves the request then item list will automatic updated.



If condition is yes:



If condition is no:



This project is successfully completed by using the above mentioned technology, process and it is maintaining the requirement of the client.