**Reasons for power apps:**

* Supports modern SharePoint environment
* Replacement of InfoPath form
* No Code Solution
* Easily accessible across all the devices with responsive user interface
* Supports 250+ prebuilt connectors and custom connectors
* Part of power platform so the integration with other components (Power BI and MS Flow) is very slow
* Easily integrate with office 365, Azure and D365.
* Strong governance and security
* Provide the capability to enhance the app with AI
* Zero downtime during maintenance
* Cloud – based and secure
* Pro dev extensibility.

Canvas App :

1. Design and build a business app from a canvas in Microsoft power apps without writing code in a traditional programming language such as C#
2. Design the app by dragging and dropping elements onto a canvas, just as you would design a slide in PowerPoint.
3. Create excel- like expressions for specifying logic and working with data.

CANVAS APP -🡪 From a sharepoint list -><- From a standalone canvas app.

Portal apps – ex: Partner management , customer self service, FAQS.

**Overview of environment** : Whether you’re creating an app, a flow, a data connection, or an entity in common data service, much of what you do in power app is contained in a specific environment.

Environments create boundaries between different types of works.

Settings > Powerplatfom Admin center > create

**Customize a sharepoint list form using powerapps :**

First we need to open sharepoint > click on list schema > inquiry/ inquiry for … making the changes as per ur requirement.

**Collection in Power App :**

It is used to store data , store in form of a table, single record item, multiple record item data can be stored.

Introduction to Power Apps Collection.

Create Collection in Power Apps.

Show Collection Values in Gallery.

Remove value from Collection.

Clear all items from Collection.

Clear Collect in Power Apps.

Store Table as a Collection.

How to store the table as a collection record.