# Power Apps Studio

*Note: This guide requires you to log into* [*http://make.powerapps.com*](http://make.powerapps.com) *and use the Power Apps Studio.*

## Lab 5: Business Goals (60 minutes)

In our fictional scenario, your manager wants you to build a report which:

* Shows sales performance by sales territory
* Shows % to target, where the target is 2% higher profit than last year
* Has some cutting edge technology that’s still easy to use
* Shows trends over time
* Shows what contributes to profitability
* Looks nice and could be shared on a TV in the main office

## Lab 5: Step-by-Step Guide

## Power Apps

### Stretch Goal

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| * Login to Office 365 Portal and choose **Power Apps** from the menu * Create a new **“Canvas”** PowerApp connected to your Office 365 account * Add a connection for the SQL DB at **ppiad.database.windows.net (Azure) > WideWorldImportersDW (DB) > Fact.TerritoryQuarterlyGoals (Table)** * Power Apps creates the classic 3 panes automatically that shows **Data Overview (Browse Screen), Record View (Detail Screen) & Record Edit (Edit Screen)** * In the Tree View expand the **BrowseScreen1** and choose **RectQuickActionBar1** * Then in the right-side Properties area update the **Color, Border and** **Tooltip** values. * Next from the Tree View choose **LblAppName1**. * Then in the right-side Properties area update the **Text** value to **Select Territory**. * In the Tree View expand the **BrowseGallery1, choose Subtitle1**. * Then in the top formula bar update the formula value to **"Current Stretch Goal: " & ThisItem.'Stretch Goal'**. * In the Tree View choose BrowseGallery1 * Then in the right side Advanced area update the **OnSelect** value to **Navigate(EditScreen1, ScreenTransition.None)**. * In the Tree View expand **EditScreen1,** choose **RectQuickActionBar3**. * Then in the right-side Properties area update the **Color, Border and** **Tooltip** values. * Next from the Tree View choose **LblAppName3**. * Then in the right-side Properties area update the **Text** value to **Edit Territory**. * Next from the Tree View expand **EditForm1**, choose **Sales Territory\_DataCard2**. * Then in the right-side Properties area update the **Position Y** value to **0.** * Then in Advanced area choose “Unlock Changes” and in the top formula bar update the DisplayMode formula value to **Parent.DisplayMode.View**. * Next from the Tree View choose **Quantity\_DataCard2**. * Then in Advanced area choose “Unlock Changes” and in the top formula bar update the DisplayMode formula value to **Parent.DisplayMode.View**. * Next from the Tree View choose **Profit\_DataCard2**. * Then in Advanced area choose “Unlock Changes” and in the top formula bar update the DisplayMode formula value to **Parent.DisplayMode.View**. * **Settings > Save** Choose **File** * Choose **Settings** then give the App a **Name, Icon, Background Color and Description.** Screen Size should be left at default for this app and Advanced Settings do not need to be changed for this app. * Choose **Save As** and then **The Cloud, Save to Power Apps** * After saving the Power App, the system will ask you if you want to **Share** the App with other Power Apps users. * **Testing the App** Navigate back to the Power Apps main screen, from the list of **Your Apps** choose the “**…**” next to the **Stretch Goal** app and then choose **Play** from the menu * Validate that **Colors and Labels** are correct and test navigation to **Edit Screen** * Test updating **Stretch Goal** value and then **Submit (checkmark) or Cancel (X)** the update. * Lastly validate that the **Current Stretch Goal** value updated when Submitted from the Edit Screen. |  |

## Lab 6: Business Goals

In our fictional scenario, your want to create an app which:

* Import an existing app
* Configure in Power Apps
* Promote and leave praise for employees

## Lab 6: Step-by-Step Guide (30 minutes)

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| * Login to Office 365 Portal and choose **Power Apps** from the menu * Select the “Import canvas app” PowerApp connected to your Office 365 account * Select the Upload button. * Explore your files to select the “RecognitionApp” ZIP file in the Power App Files directory * Wait for the Power App Import package screen to load. * Note the Import status screen and select Import button. * Wait for the Power App package to upload. * Note that package was successfully imported then select the Open App link. * Review the permission screen and select Allow button * Note the Power Apps Studio splash screen and select the Skip Button. * In upper-right of screen select the Preview App button * Send a shout out to yourself or a colleague! |  |