This guide is to support users of the Configuring Microsoft Dataverse course on Pluralsight. It shows you the steps you need to take to create the following applications.

HR Survey Admin – this will be a model-driven application that you

can use to quickly quickly create the surveys taken by the users.

HR Survey – this is the canvas app used by users and makes it easy for users to find the surveys and take them.

Completing these steps gets you to the same point that the initial demo solution import would.

Step 1 – Review Templates and Create App from Data

In this exercise, you will review the template and sample apps that are

available on the maker portal. You will also create an app using the Create from

data templates to see how quickly that can get a basic canvas app started.

Step 1 – Create the model-driven app

Task 1 – Create a model-driven app

1. Go to <https://make.powerapps.com> and make
   sure you are in the correct environment.

2. Click on **+ Create** and select **Model-driven app from blank.** Select
   Create in the pop-up window.

3. Enter **HR Survey Admin** for Name and then click **Done**.
4. Click the edit icon next to **Site Map**.
   When you create a new app, its important to edit the site map before you can run it -
   otherwise you will get an error. You need to add at least one item to the navigation.

5. Click on the **New Area**.
6. Enter **Administration** for **Title**.
7. Select the **New Group**.
8. Enter **User Admin** for **Title**.
9. Select the **New Subarea**.
10. Select **Entity** for **Type**.
11. Select **User** for **Entity**.
12. Click **Save**.
13. Click **Publish**.
14. Close the sitemap editor by clicking **Save and Close**.
15. Click **Save** and then click **Publish.** After publishing, close the app

designer by clicking **Save and Close**.

16. Select **Apps**.
17. The **HR Survey Admin** application you created should be listed. Open the **HR Survey Admin** application by selecting the row and clicking **Play.**

18. The **Model-Driven** application **HR Survey Admin** will load.
19. Open one of the **Users**.
20. The User form of the selected record will load.
21. Close the application.

Step 2 – Create the HR Survey canvas App

Task 1 – Create a canvas app

1. Go to <https://make.powerapps.com> and make sure you are in the correct environment.

2. Select **Solutions** and open the **Wired Brain Coffee Solution**.
3. Click **New, App, Canvas App,**.
4. Enter **HR Survey** for **Name** and **Tablet Form Factor** for **Format**.
5. Click **Create**. Click **Skip** if you see a prompt before the designer loads.
6. The Canvas App Designer will load. Hover over **Screen1** and click on the **…** button.

7. Select **Rename**.
8. Enter **Main Screen** and press the enter key. *Note:* It is always a good idea to give components meaningful names. It makes them easier to use as your application gets more complex.

Task 2 – Add Header to the App

Part of making a good app is giving it a personality. We are going to keep things simple here and just add a basic header to the app.

1. Select the **Insert** tab at the top of the screen.
2. Click **Label**.
3. A label will be added to the screen. Select the label.
4. Next to **Label1**, click on the **…** button and click **Rename**. Rename the label **Header Label**. Hit **Enter** on your keyboard.

5. Select the **Header** tab and change the **Font Size** to **28.**
6. Click **Color** and change color to **White**.

7. Change the **Fill Color** to **Blue**.
8. Click **Text Alignment** and select **Center**.
9. Locate the **Position** section on the Properties window.
10. Enter **0** for **Y** and **0** for **X**.
11. Locate the **Size** section.
12. Enter **1365** for **Width** and **60** for **Height**.
13. Double click on the **Text** of the label.
14. Replace **Text** with **HR Survey Admin**.

Task 3 – Add User Name to the Header

In this task, you are going to leverage the User information to add the name

of the current user to the header.

1. Select the **Main Screen** in the left control tree.
2. Select the **Insert** tab from the top menu and click **Label.**
3. Rename the label **User Label**.
4. Make sure text **Text** property is selected and the function value (in the top menu, where you see fx) is now **"Text".**

5. Replace **"Text"** with the following:

User().FullName

6. The user's Full Name will now be displayed on the label. Select the **Home** tab and make sure the text box is selected.

7. Change the **Font Size** to **14**.
8. Change the Font **Color** to **White.**
9. Click **Align** and select **Right** from the top menu.
10. Click **Text align** from the Properties tab on the right and select **Align** right.

11. Set **Position Y** to **0**.
12. Locate **Size** and set the Height to **60**.
13. Locate **Padding** and enter **10** for **Right**.
14. Click **File** and select **Save**.
15. Click on the **Back** button.
16. Click **Play**.
17. Your application will load.
18. Close the preview.
19. Close the Canvas App Designer.
20. Click **Leave**.