## ****Task 1****

In this first task, you need to connect to Little Lemon data stored in the Excel Sheet called **LittleLemonDB**. Then filter data in the data source page and select the United States as the country.

Interfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

Descripción generada automáticamente

## ****Task 2****

In the second task, you need to create two new data fields called First Name and Last Name. Related values should be extracted from the Full Name field.

Tabla

Descripción generada automáticamente

**Task 3**

For your third task, you need to create a new data field that stores the profits for each sale, or order as shown in the screenshot below.

Tabla

Descripción generada automáticamente

## ****Task 1****

In the first task, you need to create a bar chart that shows customers sales and filter data based on sales with at least $70.

Here’s some guidance for completing this task:

* Drag and drop relevant fields from the data pane into the shelves section.
* Use a suitable colour scheme.
* Filter sales based on sales >= $70.
* Name the chart **Customers sales**.

Gráfico, Gráfico de barras

Descripción generada automáticamente

## ****Task 2****

In the second task, you need to create a line chart to show the sales trend from 2019 to 2022.

Here’s some guidance for completing this task:

* Drag and drop relevant fields from the data pane.
* Use a suitable colour scheme.
* Filter data to exclude 2023.
* Name the chart **Profit chart**.

Gráfico, Gráfico de líneas

Descripción generada automáticamente

## ****Task 3****

In the third task, you need to create a Bubble chart of sales for all customers. The chart should show the names of all customers. Once you roll over a bubble, the chart should show the name, profit and sale.

Here’s some guidance for completing this task:

* Drag and drop relevant fields from the data pane.
* Use a suitable colour scheme.
* Name the chart **Sales Bubble Chart**.

Gráfico, Gráfico de burbujas

Descripción generada automáticamente

## ****Task 4****

In this task, you need to compare the sales of the three different cuisines sold at Little Lemon. Create a Bar chart that shows the sales of the Turkish, Italian and Greek cuisines.

You need to display sales data for 2020, 2021, and 2022 only. Each bar should display the profit of each cuisine.

Here’s some guidance for completing this task:

* Drag and drop relevant fields from the data pane.
* Use a suitable color scheme.
* Name the worksheet **Cuisine Sales and Profits**.
* Sort data in descending order by the sum of the sale.

Gráfico, Gráfico de barras

Descripción generada automáticamente

## ****Task 5****

In this final task, you need to create an interactive dashboard that combines the Bar chart called **Customers sales** and the **Sales** Bubble Chart. Once you click a bar, and roll over the related bubble, the name, sales and profit figures should be displayed in the Bubble chart as shown below.

Interfaz de usuario gráfica, Gráfico

Descripción generada automáticamente