Here’s a step-by-step guide to accomplish this task in UiPath:

1. **Read Excel Data into DataTable:**
   * Use the Excel Application Scope to open the Excel file.
   * Use the Read Range activity to read the data from the Excel sheet into a DataTable.
2. **Transform DataTable to Dictionary:**
   * Use a For Each Row activity to iterate through the DataTable.
   * Create a dictionary where the key is the book name and the value is another dictionary containing the book's data (quantity and price).
3. **Interact with User for Book Information:**
   * Use an input dialog or form to allow the user to query book information and make purchases.
   * Create a loop that continues until the user indicates they are finished.
4. **Update Dictionary Based on User Actions:**
   * Update the dictionary as the user makes purchases, ensuring the quantity is decreased accordingly.

Here is a sample implementation:

### **Step 1: Read Excel Data into DataTable**

* + Excel Application Scope
  + Read Range (Output: DataTable booksData)

### **Step 2: Transform DataTable to Dictionary**

* + Dictionary<String, Dictionary<String, Object>> booksDict = New Dictionary(Of String, Dictionary(Of String, Object))
  + For Each row In booksData
  + bookName = row("Book Name").ToString
  + bookDetails = New Dictionary(Of String, Object)
  + bookDetails("Quantity") = Convert.ToInt32(row("Quantity"))
  + bookDetails("Price") = Convert.ToDouble(row("Price"))
  + booksDict(bookName) = bookDetails
  + Next

### **Step 3: Interact with User for Book Information**

* + Do
  + Input Dialog (Ask user for action: Query book or Buy book or Exit)
  + If (Query book)
  + Input Dialog (Ask user for book name)
  + Display book information from booksDict
  + ElseIf (Buy book)
  + Input Dialog (Ask user for book name)
  + Input Dialog (Ask user for quantity to buy)
  + Check if book is available and if enough quantity available in booksDict
  + If available
  + Update quantity in booksDict
  + If zero books available remove the key from dict
  + Confirm purchase to user
  + Else
  + Inform user of insufficient quantity
  + End If
  + End If

While (User does not choose Exit)

Task to be submitted over github in a public repo with name Book Library