## HANDS-ON EXERCISE FOR MID 5

## **OBJECTIVES:**

- Learn how to read from JSON file
- Be able convert JSON data into a ListView

## **DIRECTIONS:**

Create a mobile app that can read data from a JSON file and display it in ListView format. But this time, you will design it like an E-Commerce mobile app.

- 1. Create a new project in Visual Studio 2019 and select Mobile App (Xamarin.Forms) on the template options. **Save it as Mid5\_YOURFULLNAME**. You may select a Blank Template or any template you wish to use.
- 2. Be creative in your e-commerce mobile app. You need to create your own JSON file containing **product name**, **product price**, **and product photo**. A sample from Lazada website is shown below as your reference. Your mobile app should read the JSON file and displays the products either in ListView, Scroll View, or any other GUI objects in Xamarin.

