# Libraries Needed for the Inventory Management System

Below is the list of Python libraries required for implementing the Inventory Management System:

## 1. GUI and User Interface

- tkinter: For building the graphical user interface (GUI).  
- ttkbootstrap: For modern and professional styling of the tkinter interface.

## 2. File and Data Management

- json: For saving and loading inventory and supplier data persistently.

## 3. Alerts and Notifications

- tkinter.messagebox: For displaying alerts and notifications (e.g., low-stock warnings).

## 4. Date and Time Handling (Optional)

- datetime: For managing timestamps related to inventory updates or supplier interactions.