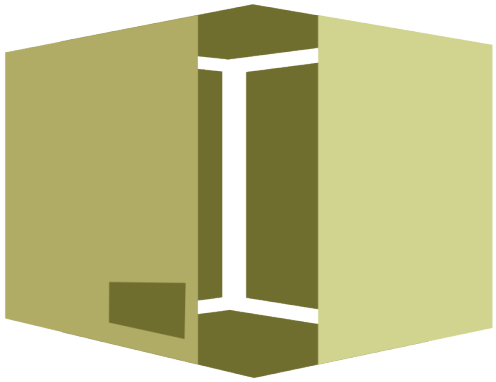
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
BACHELOR OF SCIENCE IN COMPUTER SCIENCE



DISCRETE STRUCTURES II

Invento Management System Documentation

BSCS 2-1N
Group 3

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Part I
Invento Management System

Description

- This program is an inventory system which is simple and easy to use.
- Designed to calculate products currently present in the inventory and quantities.
- Monitors inventory changes and sales performance in at most, the past week.

Setup

This program requires the 3.10+ version of Python installed and the following packages:

- `customtkinter`
- `Pillow`
- `matplotlib`

Which can be installed with the following command:

```
pip install --upgrade customtkinter Pillow matplotlib
```

There also is a detailed setup guide available at https://github.com/steguiosaur/invento .

Execution

The program can be executed by using the command `python Main.py` in a terminal. If there aren't any dependency conflicts and logged-in session, it would show the Login page (shown in Figure 1) wherein it takes an input for the current registered accounts.

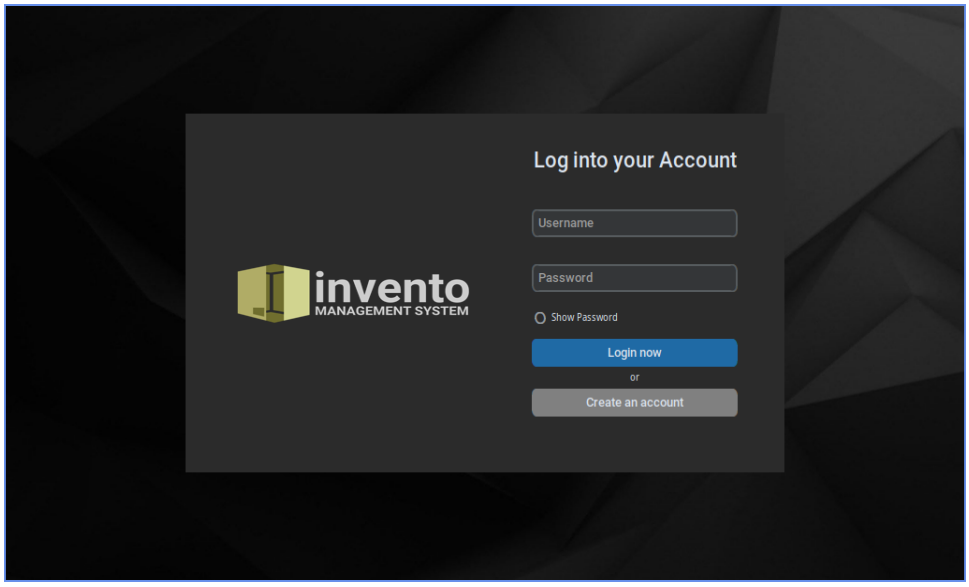

Figure 1: Login page

On this page (Figure 2), you could register a new account by entering the required information.

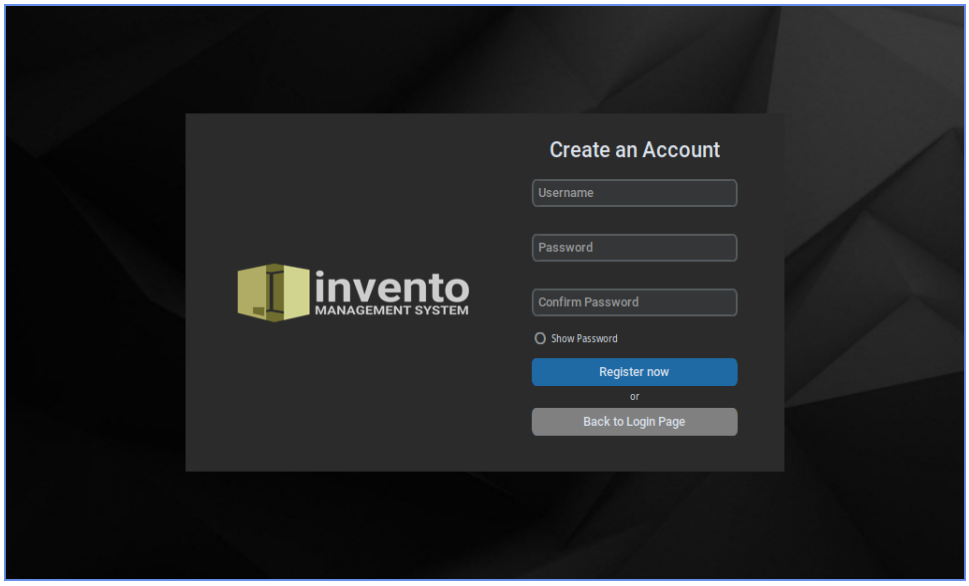

Figure 2: Register page

Part II
Instruction Manual