Faculty of Engineering & Technology – Computer Science Department

Second Semester 2021 – 2022

Database Management Systems - Comp333

Phase 0: Espresso soft drinks company – Accounting software

Name: Ahmaide Al-Awawdah   **ID: 1190823**

Name: Kamilia Aqqad   **ID: 1191384**

Name: Karmel Aqqad   **ID: 1191379**

Group No: 3

Section: 2

Instructor: Dr. Bassem Sayrafi

Date: 26th March 2022

This project is made to be an accounting software for Espresso Soft Drinks Company, which is a company that imports and sells soft drinks and coffee and soft drink machines.

These machines can be used in stores, markets and cafes to produce different types of soft drinks for these place's customers.

Contact information:

Address: AlBirah – AlBalou – AlMahsiri building

Phone number: 02-2420014

Email: ssd.c2009@yahoo.com

Facebook: https://www.facebook.com/ShrktesprsoLlmshrwbatAlkhfyfh

This program manages the data of:

- Types of drinks
- Warehouses (main, secondary)
- Customers (permanent, temporary)
- Suppliers (local, international)
- Sales and invoices (retail sales, tax inclusive…)
- Purchases
- Expenses (salaries, rent, gas, tax)
- Incomes and outcomes
- Reports (Sales, Costumers, moves)
- Employees (Name, address, phone number, start date, salary)
- Vacations (Official, individual, sick)

The used technology:

This software is built in Java programing language and the database using MySQL, the user interface is made by using scene builder, all users will share the same code using GitHub where each user has their own pc with an operating system of windows 10.