**Product**

**Management**

**System**

(POS Clone)

2020

I. Introduction

In a brief, this project is a small clone of Point of Sale (POS) real systems, which used to manage companies of food for example, supermarkets, pharmacies, and other commercial systems.

So, I developed this system depends on software engineering principles, and database design steps, then I wrote this documentation to explain all functional and non-functional requirements of the system.

This system mainly has a five functionalities, login and registration, add products, manage orders for a specific customer, also having another a lot of feature.

II. Software Requirements Specification:

1. Software purpose:
2. Software scope:
3. Documentation purpose:
4. System Models:
5. Code List:
6. Tools:
7. Ownership report:
8. Screenshots:
9. References:

10. Links:

This documentation contains the following objects:

* Part 1:
  + Introduction and description for the project.
  + ER Diagram for the databases.
  + Relational Schema of the databases.
  + SQL Statements for all databases.
  + Screenshots of all databases implementation.
* Part 2:
  + Short description for the C# Project.
  + Information about the applied methodology.
  + Description of all classes and UI of the software.
  + All lines of code for the whole implementation.