

# ReadMe

## **>> About Business Case:**

It is a sales system that allows cashiers to register and manage invoices for the customers that buys things from their market.

The user of the application can see all the invoices made, he can search for a certain bill with the Invoice number.

He can make different operations on that bill starting from viewing all details, edit this bill or even delete it.

He can even register customers to his system for a future purpose ex :( reward points system, notify them with discounts). Moreover he can create new bills to the customers easily and smoothly.

## **>> How to run this application?**

Kindly follow the [GitHub link](#) to the project.

Clone the project on your device.

For the backend don't forget to write in package manager console (update-database).

Also for the frontend please run in your terminal (npm i) to proceed.

After that please run both applications and enjoy the process.

## **>> About the project architecture:**

The application is divided into 4 tiers:

Presentation tier:

Using Angular for the frontend.

Backend tier:

Is done using .Net core for the backend layer.

Data management tier:

Used entity framework and LINQ. (Code first)

Database tier:

Using SQL server.