Documentation Maxim Tarovik System

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# **Introduction**

## *Purpose*

This system is designed to be used for the administration of a shop, which needs to conserve the information of the customer for distinct usage.

The system is designed for an owner who needs to access all the data from anywhere and from every kind of device which has access to the internet, this is why the system is a web-based app.

## *Technology*

The system is going to run with the usage of some different technologies: for the database, we are going to use MySQL, for the app itself we are going to use PHP with HTML5, CSS. For the interface, we used a CSS library called Bootstrap.

# **Installation**

For the installation, we are going to need a SQL server already installed with a database created with the name of “negozio”.

In this database, we are going to import the “.sql” to create and populate the tables with the entities and with the users.

# **Functions**

## *Users*

the “users” are the users needed to operate on the system: the system for being reachable from everywhere and from every device it has to be on a public web server, but we don’t want to give the possibility to everyone to access so this is why we need a way to protect our data from being compromised.

## *Customer*

The customer is the main focus of our system and we are going to save all of their information like email, name, fiscalCode,city, province,civic, cap, registration data.

The customers are going to be inserted from the interface but they can also be edited and deleted from it with the specific button, but we are going to focus on that in the dedicated section.

## *Item Sold*

The ideal condition where this system is used is for the management of a shop, so we need to check what we sell and to whom, so we need to create the possibility to register the purchase from a customer which is considered to be automatically registered from the cashier.

# **Interface Tutorial**

## *Login Page*

When we first run our project we are going to face this page where we have to insert the username and password of the operator which we want to use. If we try to jump to this page the user will be redirected to the login page.

## 

## *Index Page*

The index page is where the user will be redirected when it has compiled the login form. On this page, we will see the list of all the customers with their information. On this page, we will also see the information about our business showing us some information like the money earned today and the number of customers.

## *Profile Page*

The profile page can be reached by clicking on the button in the customer table. On this page, we will be able to edit the information of the customer and delete the customer

## *Add Customer*

This page can be reached by clicking on the “add new customer” on the navigation bar. On this page, the operator can easily add a new customer to the database.

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