

# Appliances Store

## Problem

The program to be created will help us to solve the need that a commercial house of electrical appliances has in the city of Quito, said program requires a solution that facilitates the interface, entry, and sale of its products taking into account the customer and sale relationship, the which will be carried out in a period of four to five months.

During the development of the program, the client's comfort and ease of use will always be taken into account, trying to satisfy all the needs that are needed and taking into account all the non-conformities obtained by sampling.

What are the factors that affect the buying and selling process? With this question, investigations will be carried out in case of not knowing the subject, thus obtaining more information to clarify any type of doubt that may arise, each day an advance will be made to comply with the established time. Always keeping in mind that it is what the client needs.

## Overview

Thanks to a society that is in constant development, over the years new forms of usability of technological tools have emerged that are granted thanks to the various advances in this area, which are increasingly necessary to use in our day. a day and therefore its application must be in a correct way, since it must also help the user, establishment or entity that will use it.

When covering a market as large as the interface and sale of products, as in our case would be household appliances, it is a priority to have a system that helps facilitate the processes involved in having a business of this type, which will be of great help to provide the necessary elements to have a good inventory control, comfort for the user, among many other things that are immersed in having a store with these characteristics.

## Background

The home appliance sales and distribution sector grows and evolves every year as new technologies emerge that innovate and satisfy consumer wishes. With the software for appliance stores, the customer will have a much easier way to carry out their purchases and at the same time find out about each of the products that the store has, showing models, sizes, styles, prices, colors, optimizing the visual organization of products to be shown to customers.

The search for products can be a tedious job for customers, not only because of price, but they also seek to have a quality relationship, taking into account an overwhelming number of products that exist. With a product management solution, being attractive to customers, showing all the necessary characteristics that the product should have, the customer is expected to feel comfortable with their purchase and find what they need, showing all the necessary information (Name, price, brand, model, etc.) in an easily accessible place.

With the inventory management system, the warehouse will be able to:

- Control inventory in real time.
- Show product information in an orderly way.
- Manage the product and its interface.
- Access a history of user numbers.
- Track each product and users.

The appliance store must have a simple and dynamic system and interface for the customer showing in detail each product that the store has and thus be able to meet the following objectives:

The success of most businesses focused on the sale of products through a digital interface depends on good buyer-seller communication, achieving empathy and satisfying the need that the buyer may have, showing the products in a detailed way. and ordered with each of its characteristics, many times this communication does not work correctly and various problems are likely to arise. But instead of dealing with problems and mistakes, your best bet is to take the proactive step of implementing a digital store management solution.

With a digital store management system, you should be able to achieve the following system goals:

- Optimize and improve the interface of the digital store.
- Quickly track inventory and users
- Make quick inventory transfers
- Take quick inventory counts
- Minimize labor with the preparation of the digital store
- Easily receive orders in the store
- Show updated and more comfortable products.
- Monitoring of each of the products
- Adjust inventory quantities in seconds

A good optimization of the page and the constant maintenance of this, helps customers have a better shopping experience and take into account the treatment they have on it.

The importance of the website for customers is the following, for the optimal development of it.

- Mobile optimized web pages.
- Eye-catching design websites.
- Updated products.
- Products with prices, payment plans.
- Shop with online purchase.
- Web with contact information, forms, addresses or numbers.

Ultimately, not having a good website means that the customer has to physically go to each store, make a price quote, write down, and right after all this, make a decision.