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**COMPUTER SCIENCE DEPARTMENT**

**OBJECT ORIENTED PROGRAMMING 9642**

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**INSTRUCTOR:** PHD. Edison Lascano

**SOFTWARE REQUIREMENTS**

**Code Warriors:** Edison Verdesoto, Mateo Quishpe, Leonel Tipán.

**Software Requirements Interview**

1. **Profile** 
   1. **Name:** Sandy Ortiz.
   2. **Company:** S&O Hardware Store
   3. **Workstation:** Owner
2. **The Problem**
3. **What is the problem to be solved?**

I do not have an inventory control system.

1. **How do you handle the problem now?**

The problem exists because with so many sales it is not possible to easily keep track of the products that leave and enter the hardware store, so the application would help to keep that record in a better way.

* **How do you solve the problem now ?**

I create a document in excel and I update it every week

* **How would you like the problem to be solved ?**

I would like to have a program in my computer that allows me to quickly manage the search and the amount of it in the business per item entered, plus I would like to calculate the taxes and 30% gain to get the correct sale price.

1. **User Environment**
2. **Who will be the main user?**

Just me, to owner.

1. **What are your expectations of use of the software?**

To be easy, practical and intuitive, it must also give me accurate data.

1. **What type of information will the software get?**

The amount of product delivered and the prices established by the suppliers.

1. **What kind of application would you like to have?**

I would like a PC application, I have a desktop computer with an intel core I3

and 4gb de RAM.

1. **What type of documentation would you like the software to give?**

The report of the product in stock, the taxes and the sale price. It should give me the option to download and print the report.

1. **What interfaces do you need?**

A tab that allows me to view all the inventory with the supplier prices, their contacts, amount of the product and sale price.

1. **Verification**
2. **What is a satisfactory result?**

For the system to be satisfactory it must be agile, efficient, understandable, do nor crash and be automated in order to not waste time.

1. **Do you have any restrictions?**

It allows me to download and print the report if it is necessary and the system should work only with my account to avoid any outsider in the system. And it will be a PC application.

1. **Summary**

Without a program the client has to waste time once a week to update the inventory, have to search for the supplier contacts one by one in order to supply any empty spot in her inventory, also she has to calculate the sale price one by one to get his profit. The software will do all these actions more efficiently and will give the client more time to spend on the most important things.