



## **UNIVERSIDAD DE LAS FUERZAS ARMADAS**

### **Object-oriented programming**

**Name team:** "Proyecto x"

**Topic the team:** control of military weapons in warehouses

**Lider team:**Alexander Ruano

**Group members:**

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### **Description the project**

#### **Problem**

The problem posed for our project is to create a program to be able to carry out the automated control of weapons within the warehouse of war material, the same that will allow us to have a complete inventory of all the weapons provided, and also to keep track of which weapons are available. It is located outside the warehouse and in the hands of the military personnel who will help the warehouse managers have quick and immediate control.

#### **Overview**

The program is mainly intended to manage and control military weapons, whether the weapons enter or leave the warehouses safely without losses, for this a program will be used that will save the codes of each weapon in the form of a list containing all the weapons present in the warehouses. For this, our program will perform the basic functions such as: registering new weapons or removing said weapons from the list.

#### **Background**

As the known antecedents we have that there has been a loss of military weapons in the warehouses or weapons have been found that should have already been discharged, these are things that sometimes happen unconsciously or due to carelessness of the winemaker, but a problem at a larger level would be the trafficking of arms, ammunition and explosives goes to wrong people who misuse it since it is one of the main crimes that are registered across the border between Colombia and Ecuador, where the Revolutionary Armed Forces of Colombia operate ( FARC), the National Liberation Army (ELN) and the paramilitaries. The Colombian press agrees that the news that Ecuadorian weapons are going to the hands of the guerrillas in their country is not new.

As the known antecedents The control of weapons in storage can be the illegal traffic of arms and ammunition in Ecuador, in recent times, they have been considered as the most common and the losses, camouflage and the existence of corruption at the highest levels, to In turn, it has been detected that the arms that are trafficked in an illegal market come mainly from artisan manufacturers and their commercialization. It could also be the non-functioning of the weapons, it may be the lack of proper maintenance of the weapons, it is the best way to inspect the weapon and make sure that the internal elements have not suffered damage, Firearms that do not receive maintenance are not very reliable. Unreliability can have unfortunate consequences if the weapon fails while you are handling it.

-Vulnerable security systems

The theft of six MAG 7.26mm machine guns from the warehouses of the Army's 25th Logistics Support Brigade (Quito), shows a certain vulnerability in the systems of custody, control and handling of military weapons. (Explored, 2003)

## **Bibliography**

Explored. (August 31, 2003). Obtained from Gun Theft, A Repeating Story:<https://hoy.tawsa.com/noticias-ecuador/robo-de-armas-una-historia-que-se-repite-155127.htm>