**HW01PROJECT-TEAM 4**

**NAME TEAM:** WorBotsTeam.

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**TEAM TOPIC:** Inventory Control in a Tire Store.

**PROJECT DESCRIPTION:**

**PROBLEM:**

At the time that tire merchandise is entered or exported in a store, there is not enough time to perform a count or note, for this a program that can carry such control is needed and at the end of the day or week it indicates a summary of the how the sale was developed showing the products that have entered or left, indicating the profits or losses of our business.

**PROBLEM OBJECTS:**

* **time**
* **tire**
* **merchandise**
* **store**
* **program**
* **day**
* **week**
* **sale**
* **products**

**OVERVIEW:**

The program to be developed has the purpose of helping to carry out an exact control of the tire merchandise within the business in order to avoid losses, to have a profit management quickly and efficiently. In the program, the tires will be recognized by a code, the name, the quantity in stock, the purchase price and the sale price, as well as the income and emission of the tire. At the end we can check the number of missing tires as well as see the quantity that have been sold or bought, improving the control in our store.

**OVERVIEW OBJECTS:**

* **program**
* **efficiently**
* **price**
* **merchandise**
* **code**
* **stock**
* **quantity**
* **tire**
* **store**
* **sale**
* **sold**

**BACKGROUND:**

In the beginning, it was the Goodyear company that discovered in 1839 the vulcanization of rubber. Later, the visionary John Boyd Dunlop, a Scottish veterinarian living in Ireland, was the one who invented the tire in 1887. He designed an 'inner tube' wrapped in a woven cotton cloth, which he glued and nailed to a wooden hoop. The result was as rustic as it was efficient.

Regardless of who, how and in what way the history of the pneumatic began in the late 19th and early 20th centuries,the truth is that without it, not only the automobile, but mobility itself could not be comprehended.The pneumatic tire turned journeys from tortuous to pleasurable and contributed to the development of many mobility-dependent businesses. Today, manufacturers focus their efforts on safety and efficiency without losing sight of the idea with which they were born, to make life a little more comfortable.

**BACKGROUND OBJECTS**

* **design**
* **vulcanization**
* **discovered**
* **result**
* **rustic**
* **company**
* **pneumatic**
* **automobile**
* **mobility**
* **journeys**
* **businesses**
* **manufacturers**
* **safety**
* **tire**
* **efficiency**