* PROJECT DESCRIPTION *

This project develops a system to control the flow of

the in and out products of a couple of stores with the

same merchandise range.

* MOTIVATION *

The theme of this project was chosen in concordance with

the lessons taught during this semester, in order to use

as much concepts as possible from them, rather than a

more catchy project that lacks to show the importance of

teh learnt tehnics and algorithms.

* TEAM WORK *

The project was developed by two students, in two very

delimitated pahese: in the first phase, a general outlook

on the algorithm behind the system was concluded; followed

by a second phase in which tasks were picked and implemented

by the preorganized model from the previos stage.

* CONCEPTS *

A list of concepts that were presented in the courses can be:

dynamically allocated memory, bitwise operations, working with

files, hashtable, priority queue, trie, query manipulation etc.

* DIFICULTIES *

All the dificuties are mainly time-related because of all the

other projects and tasks that have close deadlines, but good time

managment proved to make them all seem stressless.

* PERSONAL BENEFITS *

Accentuated the importance of working in a team, and raised the

problem of knowing how to communicate your idea is unserstood by everyone.

* USE CASES *

This project can be used for a small company with a small number of products,

but which owns a couple of stores around the town.