Netyark Shop Tracker Overview

NETYARK ONLINE MALL needs a new shopping software capable of keeping track of the day-to-day activities of the shop. The system should be able to track goods and people who frequent the shop. The data accumulated would then be used to make predictions on expected growth and decline.

The system will be managed by a single user at a time. The software would be able to provide the user access to all products. This would be done through an inclusion of a catalog, along with a search engine providing information on the products.

Given that the business in question is online, the software should be able to track each customer that makes a purchase, and based on the frequency further actions can be taken as the user sees fit. Once information on the customers is gathered, customers can now be classified into categories of the user’s choice. Essential information such as the customer’s name, gender, contact info and address will be collected. Such information would be essential for later deliveries. Discounts and other promotions will be done at the user’s discretion.

It would be able to track all the products in the shop. The system would be capable of keeping track of each item, how fast their sold and should be able to report when the number of a given product falls below a set margin given by the user. It would also be able to make predictions on the growth of a product based on how often the product is purchased. At the end of a shopping day, it would be able to automatically save the data for one day and reset itself for another.

**Note: Updates will be made as and when they are necessary.**