AN ONLINE POINT OF SALES SYSTEM FOR A SUPERMARKET

Project Number : CS/020

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SUMMARY

With this project, we try to develop an On-Line Point of Sales System which will meet the requirements and needs for a medium and large size supermarkets.

The system will support Inventory Control, Daily sales, Purchase, and Stock Taking modules.

The Inventory Control, keeps track of all the information about each product and controls changes in this information, such as addition, deletion of items and changes in prices and quantity levels.

Daily sales controls all sales occur within the supermarket. In our project, item code is entered through keyboard, but in actual cases at supermarkets checkstands the codes will be read by special scanning devices and transmitted to the computer.

Within the Purchase module, orders are extracted and received orders are used to update inventory information.

Stock Taking is carried out twice a year. During this procedure, the actual stock quantities are recorded and a comparison between these quantities and the computerized ones are made in order to determine a match or a mismatch.

Project Team Number : CS/020 1988/89

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