ABSTRACT

A supermarket is a self-service shop offering a wide variety of food, beverages and household products, organized into sections and shelves. It is larger and has a wider selection than earlier grocery stores, but is smaller and more limited in the range of merchandise than a hypermarket or big-box market.

The supermarket typically has aisles for meat, fresh produce, dairy, and baked goods. Shelf space is also reserved for canned and packaged goods and for various non-food items such as kitchenware, household cleaners, pharmacy products and pet supplies. Some supermarkets also sell other household products that are consumed regularly, such as alcohol (where permitted), medicine, and clothes, and some sell a much wider range of non-food products: DVDs, sporting equipment, board games, and seasonal items (e.g., Christmas wrapping paper in December).

The Project "supermarket billing system" deals with the automation of supermarket. This software will help salespersons in managing the various types of Records pertaining to his/her customer. The product will help the user to work in a highly effective and efficient environment. The salespersons have been recording the customer information in the past and even in the present through their personal manual efforts. And indeed, it consumes their considerable time and energy that could be utilized in the better productive activities. Apart from that, with increasing customer Strength, the task of managing information of each individual customer is indeed a cumbersome task.

There is a lot of reason for the introduction of this project. In the manual System, there are number of inefficiencies that a salesperson faces. The information retrieval is one of the foremost problems. It is very difficult to gather the overall performance reports of the customer. Large records-books have to be maintained where relevant and irrelevant information has to be stored which is very untidy and clumsy process. On the other hand, there are many inherent problems that exist in any manual system. Usually, they lack efficiency. Less efficiency has a great impaction the productivity of any human being keeping the data up-to-date.

The project "supermarket" is developed with the objective of making the system reliable, easier, fast, and more informative.

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