

## **ABSTRACT**

Currently, restaurants are not able to give the best convenience to customers.

Therefore, some restaurants have started bringing in technology in order to help them manage the shop and provide customer satisfaction. Information Technology can help restaurants to keep its information in proper order and in a systematic way, and enable them to retrieve information at any time. This would significantly reduce the cost in the long run. Technology would also enable restaurants to discover the real cost of each food item by taking all the raw materials needed for that particular food item into account. For the better service to the customer, we would have the picture of each of the food item accompanied with its ingredients and price so that customer would have the information before he would make a decision. Each of the customer table would have a PC with the software installed, which would enable customers to order the food item from the PC. This would also reduce our human work.

We choose Microsoft Visual Basic 6.0 as our development tool and use Microsoft SQL Server 2000 as our DBMS. The reason behind this is MS VB 6.0 is one of the most popular compiler when working with database and MS SQL Server 2000 is a DBMS which have all the features that we need and it is easy to use and manage and it can be accessed by more than one user at the same time. We have a LAN environment, which would enable communication between the clients and the server.