COAL PROJECT

SHOP MANAGEMENT

SOFTWARE

Group Members:

1) Bilal Ahmed Khan (20k-0183)
2) Zulnoor Siddiqui (20k-1090)
3) Wamiq Akram (20k-1857)

Abstract:

In this project we have tried to create a solution for small shop owners that helps them in maintaining their products catalogue, record their daily sales and the products bought by each customer.

The information about the customers can be further analyzed for better inventory planning and running targeted campaigns to attract potential customers in the future.

Problem Statement:

- To devise a solution for small shop owners so that they can maintain their records in an efficient manner.
- The shop owner should be able to add new products to their catalogue.
- The shop owner should be able to view the current products in his products catalogue.
- The shop owner should be able to delete the products from his shop's product catalogue.

Program Structure:

The program structure contains of two main options

- **Customer Purchase Menu:**

  This panel creates the bill of various customers and creates a separate file for each entry of the customer.
  The records can then be analyzed in the future for planning of the inventory and discovering potential customers.

- **Admin Panel**

  This panel consists of the following sub-menu

  1) **Add a product**

     In this tab you can add a product to the product catalogue.

  2) **View a product**

     Here you can view the products in the product catalogue.

  3) **Delete a product**

     From this tab the Administrator can delete the products from the product catalogue.

Contribution of each member:

1) **Bilal Ahmed Khan**

   Handled filing in this project.

2) **Zulnoor Siddiqui**

   Created the Customer Purchase menu.

3) **Wamiq Akram**

Created the admin panel and all the related functions in the project.

Technologies used in the Project:

1) We used Visual Studio as the IDE for this project

2) The language used in the project was 8086 assembly

3) Masm compiler was used to compile the code for this project.

THE END