Green University

Project Report

On

Title: Shop Management

Course Code: CSE 106

Course Title: Data Structure Lab

Submitted To:

MD.GULZAR HUSSAIN

(Lecturer)Department of Computer Science and Engineering

Submitted By:

1.Md. Rashedul Islam

ID:191002371

2.Kausar Alam

ID:191002347

3.Tonmoy Kumar

ID:191002318

4.Bijoy Sarkar

ID:191002336

Department of Computer Science and Engineering

Date of Submission:31-12-2019

TABLE OF CONTENTS

page

INTRODUCTION

The Shop Management System is developed for desktop systems to facilitate shop owners' management of customer details and inventory data, which will include product details. It can be used efficiently for physically separated shops in different locations. This software will provide in a simple and easy to operate user interface yet that is not graphical interface, which can be managed by shop manager.

BACKGROUND

This system is provided to the reader that how much product we have stored and which model. And how much product we sold. And we can find that which product we have stored. While some products will be empty then this system can remove this product information. By this system, easy to calculate how much product we sold and memorize this information.

REQUIREDMENT & DESIGN

The User Interface Design for this system is like:

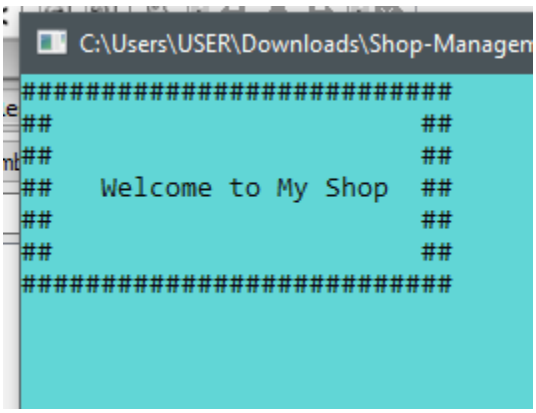

Fig 1 : User Interface Design

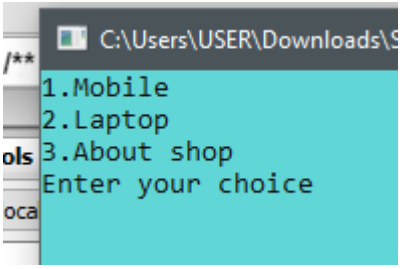

Fig2: Design system

Requirements

SOFTWARE REQUIREMENTS:

Operating system: - WINDOWS

Application software: - Code Blocks

Language: - C programming Language

HARDWARE REQUIREMENTS:

Hard Disk: - 32 GB

RAM: - 128 MB

Processor: - Any Pentium version

IMPLEMENTATION

Implementation for product (for Mobile)

```
{
scanf("%d",&cho);
        if(cho==1)
        { system("cls");
           int size,arr[100],i;
           printf("How Much Keep Mobiles? ");
           scanf("%d",&size);
           printf("Do the submit Mobile model:\n");
```

```
for (i=0; i<size; i++)
{
   scanf("%d",&arr[i]);
}
while (1)
{
   int op;
   printf("Do the new Mobile information Insert-->1\n");
   printf("Do the old Mobile information Delete-->2\n");
   printf("Do Arrange the Mobiles-->3\n");
   printf("Fine any Mobile-->4\n");
   printf("Enter your choice\n");
   scanf("%d",&op);
   if(op==1)
   {
      printf("Where do you insert the position:\n");
      int p;
      scanf("%d",&p);
      printf("Give new Mobile model:\n");
      int nv;
      scanf("%d",&nv);
      size = size+1;
      for (i=size-1; i>=0; i--)
```

```
    {
        if (i==p)
        {
            arr[i]=nv;
            break;
        }
        else
        {
            arr[i]=arr[i-1];
        }
    }
}
else if(op==2)
{
    printf("Delete Mobile model?:\n");
    int p;
    scanf("%d",&p);
    size = size-1;
    for (i=p; i<size; i++)
    {
        arr[i]=arr[i+1];
    }
    printf("Delete Success\n");
```

```
}
else if (op==3)
{
   int i,j,temp;
   for(i=0; i<size; i++)
   {
      for(j=0; j<size; j++)
         if(arr[j]>arr[j+1])
         {
            temp=arr[j];
            arr[j]=arr[j+1];
            arr[j+1]=temp;
         }
   }
   printf("Done The Mobile decorate:\n");
}
else if (op==4)
   {
   int num,flag=0;
   printf("kon mobile model khujben?\n");
   scanf("%d",&num);
   for(i=0; i<size; i++)
   {
```

```
            if(arr[i]==num)
            {
                printf("mobile model khuje paici\n%d\n",num);
                flag=1;
            }
        }
        if(flag==0)
        {
            printf("ki number disen vai khuje paina!");
        }
    }
    for (i=0; i<size; i++)
    {
        printf("%d ",arr[i]);
    }
    printf ("\n");
  }
}
```

RESULT

The Shop Management System is developed for desktop systems to facilitate shop owners' management of customer details and inventory data, which will include product details.

Result after using

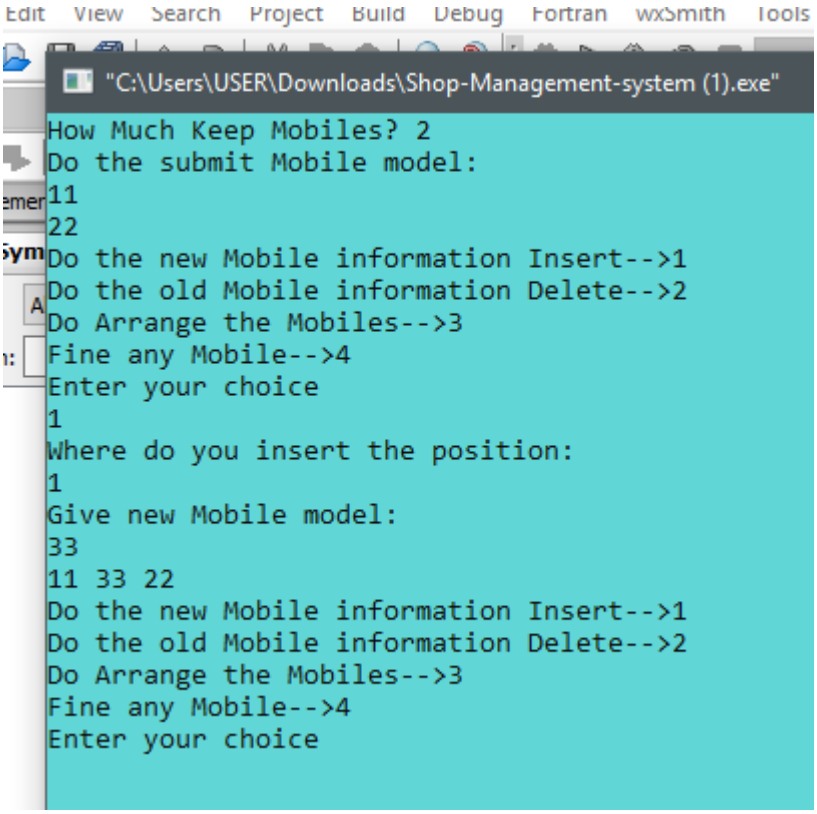

Fig 3: Result

CONCLUSIONS

This system just like work as a Application that management a Shop. Here, This system is stored that how much product are stored and sold and which model.

REFFERENCE

https://www.geeksforgeeks.org

https://www.w3resource.com