

Embroidery Job Work Management Program

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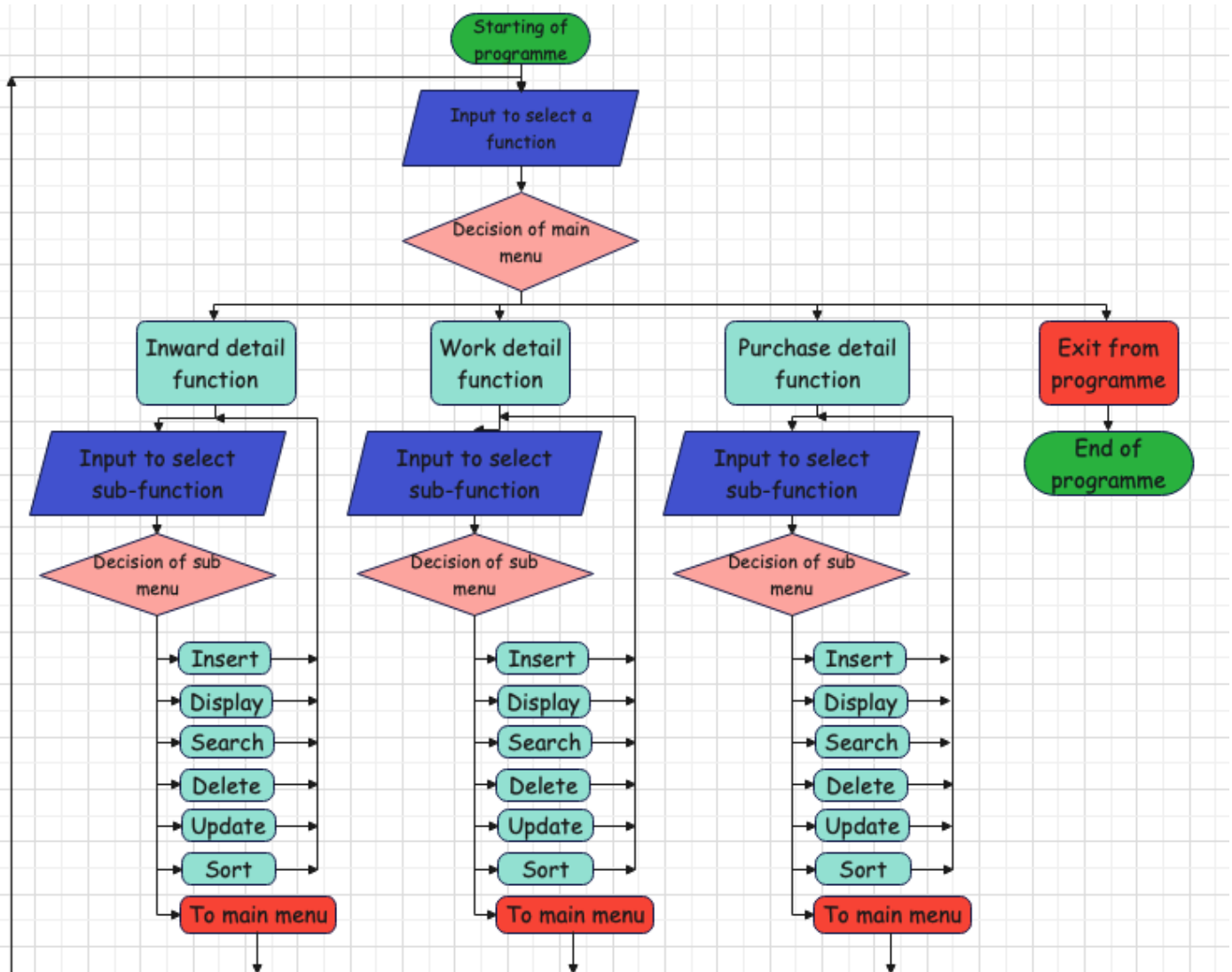
Objective :

- Online data entry of Embroidery service company.
- Maintenance of work and purchase records.

Introduction :

Embroidery Job Work Management Program can be used by Embroidery Industries to maintain the records of statistical report of company. Achieving this objective is difficult using a manual system as the information is scattered, can be redundant and collecting relevant information may be very time consuming. All these problems are solved using this project.

Flowchart :



Work done by me in my group :

- Search functionality
- Delete functionality

Pseudocode of functions :

For search function :

Open the file
Take input (chalan number)
Compare input with file data
If matches then show that data
Else print no record found
Close the file

For delete function :

Open the file
Make new file
Show previous store data
Take input (chalan number)
While there is data in file
Compare the data with input
If data does not matches then copy it to new file
Else do nothing
Close both file
Remove old file
Rename new file to old name

Code :

For search and delete of inward :

```
void search_record_inward()
{
    int ch_no, flag = 0;
    FILE *fp;
    fp = fopen("inward.txt", "rb");
    if (fp == NULL)
    {
        printf("\n\t\tError : Cannot Open The File !!!");
        return;
    }
}
```

```

printf("\n\nEnter Inward Chalan Number Which You Want to Search : ");
scanf("%d", &ch_no);
while (fread(&a, sizeof(a), 1, fp) > 0 && flag == 0)
{
    if (a.inwars_chalan_no == ch_no)
    {
        flag = 1;
        printf("\n\nSearch Sucessfull And Record is as follow : \n");
        printf("\n Date          Inward Chalan No      Party's Name
Design No          Pcs          Rate\n\n");
        printf("%12s%15d%15s%15s%12d%12d\n", a.in_date, a.inwars_chalan_no,
a.in_party_name, a.in_design_no, a.in_pcs, a.in_rate);
    }
}
if (flag == 0)
{
    printf("\n\n\tNo Such Record Found !!!\n");
}
fclose(fp);
}

void del_record_inward()
{
    int chalan_no;
    unsigned flag = 0;
    FILE *fp, *ft;
    fp = fopen("inward.txt", "rb");
    ft = fopen("inward1.txt", "ab+");
    if (fp == NULL)
    {
        printf("\n\t\tError : Cannot Open The File !!!");
        return;
    }
    printf("\n---- Previous Store data ----");
    display_record_inward();
    printf("\n\nEnter Inward Chalan Number Which You Want to Delete : ");
    scanf("%d", &chalan_no);
    while (fread(&a, sizeof(a), 1, fp) == 1)
    {
        if (a.inwars_chalan_no != chalan_no)
        {
            fwrite(&a, sizeof(a), 1, ft);
        }
        else
        {
            flag = 1;
        }
    }
    printf("\nRecord Deleted Sucessfully \n");
}

```

```

if (flag == 0)
{
    printf("\n\n\t\tNo such Record Found !!!");
}
fclose(fp);
fclose(ft);
remove("inward.txt");
rename("inward1.txt", "inward.txt");
printf("\n\t Update Record !!\n");
display_record_inward();
}

```

For search and delete of work :

```

void search_record_work()
{
    int ro,flag=0;
    FILE *fp;
    fp=fopen("work.txt","rb");
    if (fp==NULL)
    {
        printf("\n\n\t\tError : Cannot Open The File !!!");
        return;
    }
    printf("\n\nEnter Chalan Number Which You Want to Search : ");
    scanf("%d",&ro);
    while (fread(&s,sizeof(s),1,fp)>0 && flag==0)
    {
        if(s.work_chalan_no==ro)
        {
            flag=1;
            printf("\n\nSearch Sucessfull And Record is as follow : \n");
            printf("\nDate\t\tChalan_no\tParty
\t\tDesign\tInward\tPcs\tRate\tAmount\n\n");
            printf("%d/%d/%d\t%d\t\t%-12s\t%-8s\t%-8d%-
8d\n",s.d,s.m,s.y,s.work_chalan_no,s.work_party_name,s.work_design_no,s.work_
inward_chalan_no,s.work_pcs,s.work_rate,s.work_amount);
        }
    }
    if (flag==0)
    {
        printf("\n\n\t\tNo Such Record Found !!!\n");
    }
    fclose(fp);
}

void del_record_work()
{

```

```

int cache;
unsigned flag=0;
FILE *fp,*ft;
fp=fopen("work.txt","rb");
ft=fopen("work1.txt","ab+");
if (fp==NULL)
{
    printf("\n\t\tError : Cannot Open The File !!!");
    return;
}
printf("\n---- Previous Store data ----");
display_record_work();
printf("\n\nEnter Chalan Number Which You Want to Delete : ");
scanf("%d",&cache);
while (fread(&s,sizeof(s),1,fp)==1)
{
    if (s.work_chalan_no!=cache)
    {
        fwrite(&s,sizeof(s),1,ft);
    }
    else
    {
        flag=1;
        printf("\nRecord Deleted Sucessfully \n");
    }
}
if (flag==0)
{
    printf("\n\n\t\tNo such Record Found !!!");
}
fclose(fp);
fclose(ft);
remove("work.txt");
rename("work1.txt","work.txt");
printf("\n\t Update Record !!\n");
display_record_work();
}

```

For search and delete of purchase :

```

void search_record_Purch()
{
    int ch_no, flag = 0;
    FILE *fp;
    fp = fopen("Purch.txt", "rb");
    if (fp == NULL)
    {

```

```

        printf("\n\t\tError : Cannot Open The File !!!");
        return;
    }
    printf("\n\nEnter Purchase Chalan Number Which You Want to Search : ");
    scanf("%d", &ch_no);
    while (fread(&c, sizeof(c), 1, fp) > 0 && flag == 0)
    {
        if (c.Purch_chalan_no == ch_no)
        {
            flag = 1;
            printf("\n\nSearch Sucessful And Record is as follow : \n");
            printf("\n\tDate\tChalan No\tSupplier\tBox No\t\tPcs
Rate\t\tAmt\n\n");
            printf("%12s%12d%12s%12d%11d%12d%8d\n", c.Purch_date,
c.Purch_chalan_no, c.Purch_Supplier_name, c.Box_no, c.Purch_pcs,
c.Purch_rate,c.Purch_pcs*c.Purch_rate);

        }
    }
    if (flag == 0)
    {
        printf("\n\n\tNo Such Record Found !!!\n");
    }
    fclose(fp);
}

void del_record_Purch()
{
    int chalan_no;
    unsigned flag = 0;
    FILE *fp, *ft;
    fp = fopen("Purch.txt", "rb");
    ft = fopen("Purch1.txt", "ab+");
    if (fp == NULL)
    {
        printf("\n\t\tError : Cannot Open The File !!!");
        return;
    }
    printf("\n---- Previous Store data ----");
    display_record_Purch();
    printf("\n\nEnter Purchase Chalan Number Which You Want to Delete : ");
    scanf("%d", &chalan_no);
    while (fread(&c,sizeof(c), 1, fp) == 1)
    {
        if (c.Purch_chalan_no != chalan_no)
        {
            fwrite(&c,sizeof(c), 1, ft);
        }
        else

```

```

        {
            flag = 1;
            printf("\nRecord Deleted Sucessfully \n");
        }
    }
    if (flag == 0)
    {
        printf("\n\n\t\tNo such Record Found !!!");
    }
    fclose(fp);
    fclose(ft);
    remove("Purch.txt");
    rename("Purch1.txt", "Purch.txt");
    printf("\n\t Record is updated!!\n");
    display_record_Purch();
}

```

Input :

Both the function is working by chalan number so for both the function there is only one input.

Output :

Search functionality in Inward detail :

```

Annual_project — Embroidery_job_work_managemant — 115x32
*****
Welcome to programme
*****

**** Aviable Functionalities ****

1: Insert record
2: Display record
3: Search record
4: Delete record
5: Update record
6: Sort record
7: Exit

Enter your choice : 3

Enter Inward Chalan Number Which You Want to Search : 2

Search Sucessfull And Record is as follow :

Date          Inward Chalan No   Party's Name   Design No   Pcs   Rate
17/11/2021      2         shanaya        34         76    200

*****
Welcome to programme

```


Delete functionality in Inward detail :

```
Annual_project — Embroidery_job_work_managemant — 115x32

Enter Inward Chalan Number Which You Want to Delete : 1
Record deleted sucessfully
Record deleted sucessfully

    UPdate Record !!

**** Inward Details Are As Follows ****

Date          Inward Chalan No   Party's Name   Design No     Pcs    Rate
17/11/2021      2       shanaya       34           76    200
19/11/2021      4       hamir        47b4         128    400

*****
Welcome to programme
*****

**** Aviable Functionalities ****

1: Insert record
2: Display record
3: Search record
4: Delete record
5: Update record
6: Sort record
7: Exit

Enter your choice : |
```

Search functionality in Workdetail :

```
Annual_project — Embroidery_job_work_managemant — 115x32

Enter Chalan Number Which You Want to Search : 3

Search Sucessfull And Record is as follow :

Date          Chalan_no    Party      Design  Inward  Pcs    Rate    Amount
15/1/2022      3         fepic      34a     31     37     502     18574

*****
Welcome to programme
*****

**** Aviable Functionalities ****

1: Insert record
2: Desplay record
3: Search record
4: Delete record
5: Update record
6: Sort record
7: Back

Enter your choice : |
```

Delete functionality in Workdetail :

```
Annual_project — Embroidery_job_work_managemant — 115x32

Enter Chalan Number Which You Want to Delete : 2

Record Deleted Sucessfully

Update Record !!

***** Details Are As Follows *****

Date          Chalan_no    Party      Design  Inward  Pcs    Rate    Amount
15/1/2022      3          fepic      34a     31      37     502     18574
13/1/2022      1          krishna    67f9    20      128     325     41600

*****
Welcome to programme
*****

**** Aviable Functionalities ****

1: Insert record
2: Desplay record
3: Search record
4: Delete record
5: Update record
6: Sort record
7: Back

Enter your choice : |
```

Search functionality in Purchasedetail :

```
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Enter Purchase Chalan Number Which You Want to Search : 26

Search Sucessful And Record is as follow :

Date    Chalan No    Supplier    Box No    Pcs    Rate    Amt
20/1/2022    26        noor        78        47     375     17625

*****
Welcome to programme
*****

**** Aviable Functionalities ****

1: Insert record
2: Display record
3: Search record
4: Delete record
5: Update record
6: Sort record
7: Exit

Enter your choice : |
```

Delete functionality in Purchasedetail :

Enter Purchase Chalan Number Which You Want to Delete : 25

Record Deleted Sucessfully

Record is updated!!

**** Purchase Details Are As Follows ****

Date	Chalan No	Supplier	Box No	Pcs	Rate	Amt
17/1/2022	23	thirth	56	34	400	13600
18/1/2022	24	thirth	68	120	300	36000
20/1/2022	26	noor	78	47	375	17625

Welcome to programme

***** Aviable Functionalities *****

- 1: Insert record
- 2: Display record
- 3: Search record
- 4: Delete record
- 5: Update record
- 6: Sort record
- 7: Exit

Enter your choice :