

**A Project Report  
On  
Aadhar Card Generation**

**A  
Dissertation  
Submitted in the Partial Fulfillment of the  
Academic Requirements  
for the Award of the Degree of**

**BACHELOR OF TECHNOLOGY  
IN  
COMPUTER SCIENCE & ENGINEERING  
By  
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**Under the Esteemed guidance of  
Name of the Internal Guide  
Designation**



**DEPARTMENT OF HUMANITIES & SCIENCES**

**MALLAREDDY ENGINEERING COLLEGE FOR WOMEN**

**(Autonomous Institution-UGC, Govt. of India)**

**Accredited by NBA & NAAC with 'A' Grade, UGC, Govt. of India**

**NIRF Indian Ranking-2018, Accepted by MHRD, Govt. of India**

**Permanently Affiliated to JNTUH, Approved by AICTE, ISO 9001:2015 Certified Institution  
AAAA+ Rated by Digital Learning Magazine, AAA+ Rated by Careers 360 Magazine, 6<sup>th</sup> Rank CSR**

**Platinum Rated by AICTE-CII Survey, Top 100 Rank band by ARIIA, MHRD, Govt. of India**

**National Ranking-Top 100 Rank band by Outlook, National Ranking-Top 100 Rank band by Times News  
Magazine**

**Maisammaguda, Dhulapally, Secunderabad, Kompally-500100  
2019 – 2020**



## MALLA REDDY ENGINEERING COLLEGE FOR WOMEN

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NIRF India Ranking 2018, Accepted by MHRD, GOVT. of India, AAA+ Rated by CAREER 360*

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## CERTIFICATE

This is to certify that this is the bonafied record of the project titled  
“Aadhar Card Generation” submitted by

**M. DHARANI (19RH1A05E0)  
M. CHANDANA (19RH1A05D9)**

of First year B. Tech, in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Computer Science and Engineering during the year 2019-2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree or diploma.

**Project Coordinator**

(Name of pps faculty)

**Head of Dept.**

**Prof. CH.KUSUMA KUMARI**

## **ACKNOWLEDGEMENT**

We feel ourselves honored and privileged to place our warm salutation to our college **Malla Reddy Engineering College for Women** and department of Computer Science & Engineering which gave us the opportunity to have expertise in engineering and profound technical knowledge.

We would like to thank our Project co-coordinators **Mrs /Mr .MADAN REDDY** for their kind encouragement and overall guidance in viewing this program a good asset. With profound gratitude,

We express our heartiest thanks to **Mrs. CH KUSUMA KUMARI Head of the Department, H&S** for encouraging us in every aspect of our project.

We wish to convey gratitude to our Principal **Dr.Y.MADHAVEE LATHA**, for providing us with the environment and means to enrich our skills and motivating us in our endeavor and helping us realize our full potential.

**With Regards and Gratitude**

**M. Dharani (19RH1A05E0)  
M. Chandana (19RH1A05D9)**

## **DECLARATION**

We hereby declare that the project entitled "AADHAR CARD GENERATION" submitted to Malla Reddy Engineering College for Women (UGC-AUTONOMOUS), affiliated to Jawaharlal Nehru Technological University, Hyderabad for the award of the Degree of Bachelor of Technology in Computer Science and Engineering is a result of original research work done by us.

It is further declared that the project report or any part thereof has not been previously submitted to any University or Institute for the award of degree or diploma.

**M. Dharani (19RH1A05E0)**  
**M. Chandana (19RH1A05D9)**

## **ABSTRACT**

Aadhar card generation Project report deals with all kind of applicant details, like name, father name, address, mobile number, date of birth, and your enrollment id. It tracks all the details of a applicant which can be used for all reporting purpose and all these will be available for future references too. Our program will have the databases of Applicant offered by the government and it also contain new schemes related to aadhar.

This program can facilitate us explore all the activities happening in our country. Different reports and Queries can be generated based of vast options related to applicants, relate on their updation, deletion, new applications and all batch.

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## 1. INTRODUCTION

The Aadhar card generation (ACG) is at the heart of almost all government activity relating to citizen's and their queries. The ACG deals with the various processes that underpin the Government's administration. It deals with prospective applicants and updation, through online portal. It also deals with all queries of applicants that may be regarding new applications or updation or adding or deleting a application.

### 1.1 Purpose of ACG Project

The key objectives of the project are to:

Manage the selection and implementation of an appropriate system or systems to meet agreed requirements, through all stages from inception to post-implementation review

- Facilitate the key business processes of the Government and Citizens.
- Identify and enable process improvement and efficiency
- Allow easy interface to, and seamless integration with, other key systems.

### 1.2 scope

The aim is to adopt a system that :

Provides a single, complete, integrated & authoritative source of information for Government.

- Reflects and drives the Government's responsibility.
- Enables a new model of service delivery.
- The Aadhar card generation empowers you to:
- Manage queries of citizen's efficiently.
- Records citizen's details like name, Father's name, Address, Date of birth, Gender, and Phone number. So we can Add, Update & Delete Citizen's information easily.

### Objectives:

- To provide a proper registration channel/System to the new applicants.
- To maintain all the accounts of the citizens in digital form from enrollment.
- To update the information available to the departments at their desk whenever required in just a click away.
- To have a centralized control over the records of the citizen's.

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## **2. REQUIREMENTS**

### **2.1 Hardware Requirements:**

1. RAM 1GB
2. HARDDISK 80GB
3. PROCESSOR PENTIUM

### **2.2 Software Requirements:**

1. Operating System: Windows 10
2. Turbo C IDE.

### **3. ANALYSIS PHASE**

#### **3.1 Introduction**

This whole system is divided into different module.

They are

1. Add Citizen's Information
2. Update Citizen's Information
3. Delete Citizen's Information
4. View Applicant's Database
5. Print Applicant's Information.

##### **Add Citizen's module**

Collects the following attributes values from the user.

Attributes are Name of name, Father's name, Address, Date of birth, Gender, and Phone number. And System places this information into the global variables.

##### **Update Citizen's information**

This module allows the user to change the applicant's information.

##### **Delete Citizen's Information**

This module allows the user to delete the user from the database.

##### **View Applicant's Database**

This module allows the user to view applicant details.

##### **Print Applicant's Information**

This module allows the user to print applicant's details.

#### 4. DESIGN PHASE

##### 4.1 ALGORITHM

STEP 1: Enter the login and password .

If login=234 and password=123 goto step 2

Else repeat step 1 .If login is fail for 3 times then exit and goto step 8.

STEP 2: Display the menu to select the options using switch case

1)NEW →goto step3

2)DELETE →goto step4

3)UPDATE →goto step5

4)DISPLAY →goto step6

5)PRINT →goto step7

6)EXIT →goto step8

STEP 3: Call function add () in which following information is entered-> name, Father's name, Address, Date of birth, Gender, and Phone number is input. After this call menu () and Goto step 2.

STEP 4: Call function delete () in which following information is deleted-> Name, Father's name, Address, Date of birth, Gender, and Phone number is input. After this call menu () and Goto step 2.

STEP 5: Call function update () in which following information is to updated by using following options:      1) Name                  →goto step 6

2) Father's Name →goto step 7

3) Address            →goto step 8

4) Phone number →goto step 9

5) Date of Birth →goto step 10

After completion call menu () and Goto step 2.

---

**STEP 6: Update Name goto step 2**

**STEP 7: Update Father's Name goto step 2**

**STEP 8: Update Address goto step 2**

**STEP 9: Update Phone number goto step 2**

**STEP 10: Update Date of Birth goto step 2**

**STEP 11: Call function display () in which following information is displayed-> Name, Father's name, Address, Date of birth, Gender, and Phone number is input. After this call menu () and Goto step 2.**

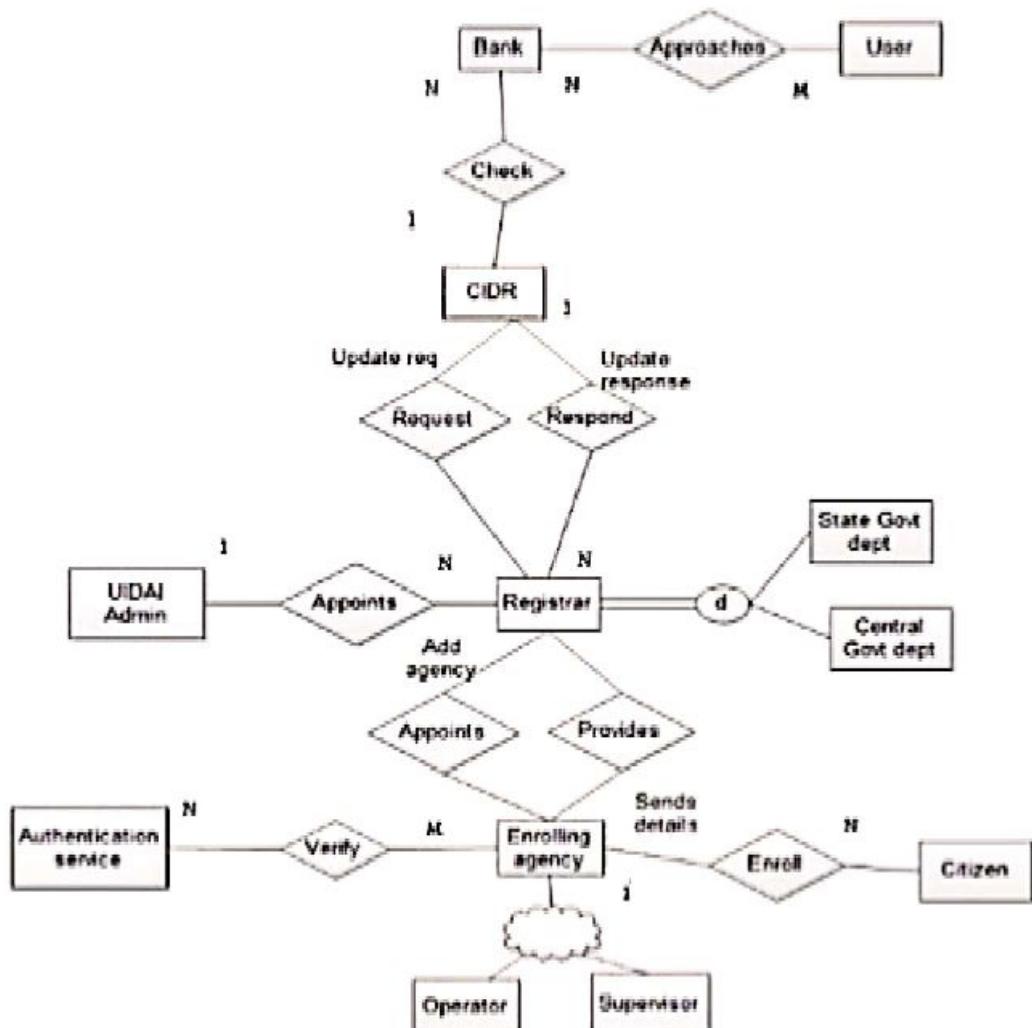
**STEP 12: Call function print() in which following information is printed in printable format ->-> Name, Father's name, Address, Date of birth, Gender, and Phone number is input . After this call menu() and Goto step 2.**

**STEP 13: EXIT**

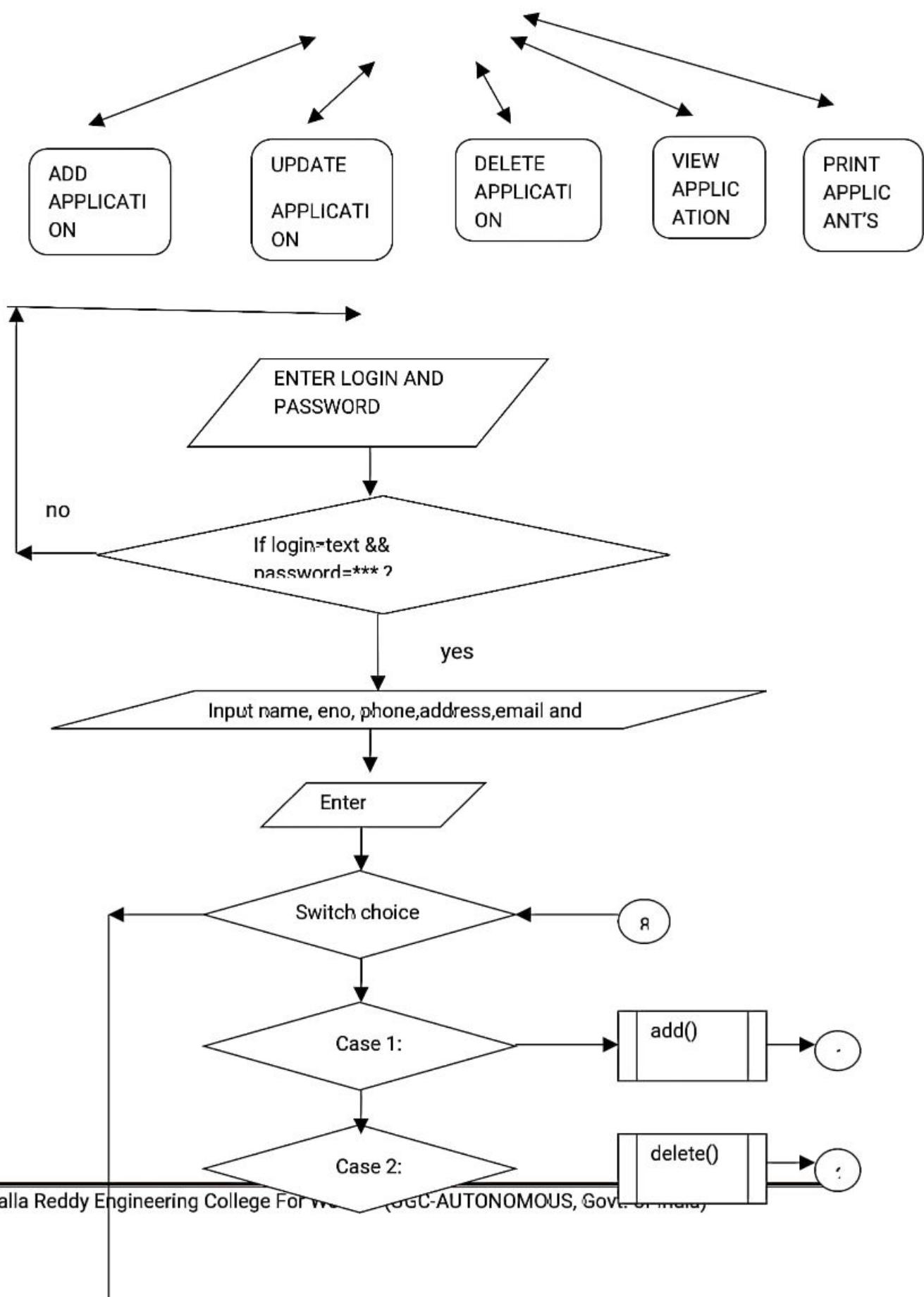
**STEP 14: Thank you message is display**

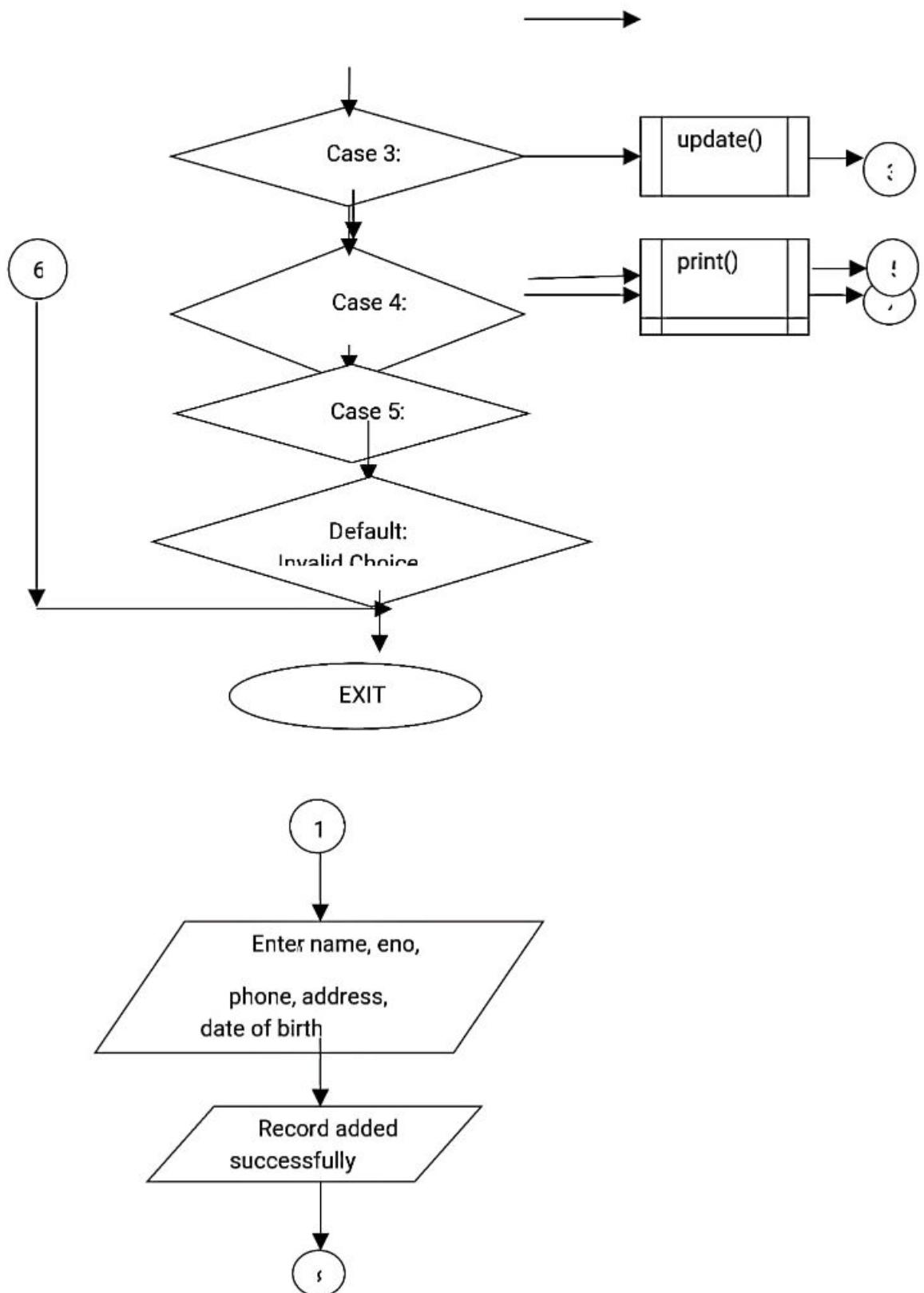
**4.2 FLOW CHART**

## ER Diagram Flowchart



MAIN





## 5. IMPLEMENTATION

Coding

```
/* Header files */
#include<conio.h>
#include<stdio.h>
void menu();
void header();
void newfile();
void add();
void login();
void search();
void display();
void deleted();
void update();
int ch,count=0,f=0;
char tid[10];
char uname[20]="aadhaar";
char pass[20]="aadhar";
struct aadhar
{
    char en[18],name[10],fn[10],addr[10],dob[10],gender[10],phn_no[10];
}rec;
struct aadhar rec1={0};
void main()
{
    login();
}
```

```
void login()
{
    char un[10];
    char ps[10];
    header();
    while(count<3)
    {
        printf("\nusername:");
        scanf("%s",un);
        printf("password:");
        scanf("%s",ps);
        if(strcmp(un,uname)==0&&strcmp(ps,pass)==0)
        {
            printf("****welcome***");
            menu();
        }
        else
        {
            printf("try again!?:(");
            count++;
            getch();
            login();
        }
    }

    if(count==3)
    {
        printf("Sorry!ur attempts are over :(");
        getch();
        exit();
    }

    getch();
}
```

```
}

void menu()
{
    header();
    gotoxy(23,9);
    printf("\n1.CREATE A NEW APPLICATION");
    gotoxy(23,10);
    printf("\n2.ADD A NEW APPLICATION");
    gotoxy(23,11);
    printf("\n3.SEARCH A APPLICATION");
    gotoxy(23,12);
    printf("\n4.DISPLAY A APPLICATION");
    gotoxy(23,13);
    printf("\n5.DELETE A APPLICATION");
    gotoxy(23,14);
    printf("\n6.UPDATE A APPLICATION");
    gotoxy(23,15);
    printf("\n7.EXIT");
    gotoxy(23,16);
    printf("\nEnter ur choice");
    scanf("%d",&ch);
    switch(ch)
    {
        case 1:newfile();
            break;
        case 2:add();
            break;
        case 3:search();
            break;
        case 4:display();
            break;
        case 5:deleted();
            break;
        case 6:update();
            break;
    }
}
```

```
        break;
    case 7:exit(0);
}
getch();
}
void newfile()
{
    FILE *fp;
    fp=fopen("aadhar.txt","w");
    printf("\n ONE NEW FILE CREATED SUCCESFULLY");
    getch();
    fclose(fp);
    getch();
    menu();
}
void add()
{
    FILE *fp;
    fp=fopen("aadhar.txt","a+");
    if(fp==NULL)
    {
        printf("FILE IS NOT OPENED !!:");
        getch();
        exit(0);
    }
    printf("\n ENTER ENROLLMENT NUMBER: ");
    scanf("%s",&rec.en);
    printf("\n ENTER NAME: ");
    scanf("%s",&rec.name);
    printf("\n ENTER FATHER NAME: ");
    scanf("%s",&rec.fn);
    printf("\n ENTER ADDRESS: ");
    scanf("%s",&rec.addr);
    printf("\n ENTER DATE OF BIRTH: ");
```

```
    scanf("%s",&rec.dob);
    printf("\n ENTER GENDER: ");
    scanf("%s",&rec.gender);
    printf("\n ENTER PHONE NUMBER: ");
    scanf("%s",&rec.phn_no);
    fwrite(&rec,sizeof(rec),1,fp);
    printf("\nYOUR NEW APPLICATION CREATED SUCCESFULLY!!:");
    getch();
    fclose(fp);
    menu();
}

void search()
{
    FILE *fp;
    fp=fopen("aadhar.txt","r+");
    if(fp==NULL)
    {
        printf("FILE IS NOT OPENED");
        getch();
        exit(0);
    }
    printf("ENTER YOUR ENROLLMENT ID TO BE SEARCHED:");
    scanf("%s",&tid);
    while(fread(&rec,sizeof(rec),1,fp))
    {
        if(strcmp(rec.en,tid))
        {
            f=1;
            printf("\n\t\tAPPLICATION IS FOUND");
            printf("\nENROLLMENT ID :%s",rec.en);
            printf("\nNAME :%s",rec.name);
            printf("\nFATHER NAME:%s",rec.fn);
            printf("\nADDRESS:%s",rec.addr);
            printf("\nDATE OF BIRTH:%s",rec.dob);
```

```
        printf("\nGENDER:%s",rec.gender);
        printf("\nPHONE NUMBER:%s",rec.phn_no);
        printf("\n\n");
        getch();
    }
}
if(f==0)
    printf("\n\n\t\tAPPLICATION is not FOUND :(");
getch();
fclose(fp);
menu();
}

void display()
{
    FILE *fp;
    fp=fopen("aadhar.txt","r+");
    if(fp==NULL)
    {
        printf("FILE IS NOT OPENED");
        getch();
        exit(0);
    }
    while(fread(&rec,sizeof(rec),1,fp))
    {
        if(strcmp(rec.id,'0'))
        {
            f=1;
            printf("\nENROLLMENT ID :%s",rec.en);
            printf("\nNAME :%s",rec.name);
            printf("\nFATHER NAME:%s",rec.fn);
            printf("\nADDRESS:%s",rec.addr);
            printf("\nDATE OF BIRTH:%s",rec.dob);
            printf("\nGENDER:%s",rec.gender);
            printf("\nPHONE NUMBER:%s",rec.phn_no);
```

```
        printf("\n\n");
        getch();
    }
}

if(f==0)
    printf("\n\n\t\tAPPLICATION NOT FOUND :(");
getch();
fclose(fp);
menu();
}

void deleted()
{
    FILE *fp;
    fp=fopen("aadhar.txt","r+");
    if(fp==NULL)
    {
        printf("FILE IS NOT OPENED");
        getch();
        exit(0);
    }
    printf("ENTER UR ENROLLMENT ID TO BE DELETED:");
    scanf("%s",&tid);
    while(fread(&rec,sizeof(rec),1,fp))
    {
        if(strcmp(rec.id,tid))
        {
            f=1;
            printf("\t\tONE RECORD IS DELETED SUCCESSFULLY :)");
            printf("\nENROLLMENT ID :%s",rec.en);
            printf("\nNAME :%s",rec.name);
            printf("\nFATHER NAME:%s",rec.fn);
            printf("\nADDRESS:%s",rec.addr);
            printf("\nDATE OF BIRTH:%s",rec.dob);
            printf("\nGENDER:%s",rec.gender);
        }
    }
}
```

```
        printf("\nPHONE NUMBER:%s",rec.phn_no);
        printf("\n\n");
        getch();
        fseek(fp,fteil(fp)-sizeof(rec),0);
        fwrite(&rec1,sizeof(rec),1,fp);
    }
}
if(f==0)
printf("\n\n\t\tAPPLICATION NOT FOUND :(");
getch();
fclose(fp);
menu();
}
void update()
{
    FILE *fp;
    fp=fopen("aadhar.txt","r+");
    if(fp==NULL)
    {
        printf("FILE IS NOT OPENED");
        getch();
        exit(0);
    }
    printf("ENTER UR ID TO BE UPDATED:");
    scanf("%s",&tid);
    while(fread(&rec,sizeof(rec),1,fp))
    {
        if(!strcmp(rec.id,tid))
        {
            f=1;
            printf("\nENROLLMENT ID :%s",rec.en);
            printf("\nNAME :%s",rec.name);
            printf("\nFATHER NAME:%s",rec.fn);
            printf("\nADDRESS:%s",rec.addr);
```

```
printf("\nDATE OF BIRTH:%s",rec.dob);
printf("\nGENDER:%s",rec.gender);
printf("\nPHONE NUMBER:%s",rec.phn_no);
printf("\n\n");
getch();
printf("1.ENROLLMENT ID\n2.NAME \n3.FATHER NAME
\n4.ADDRESS\n5.DATE OF BIRTH\n6.GENDER\n7.PHONE NUMBER\n");
printf("enter ur choice :");
scanf("%d",&ch);
switch(ch)
{
    case 1:printf("Enter your new Enrollment ID:");
              scanf("%s",rec.en);
              break;
    case 2:printf("Enter your new name:");
              scanf("%d",&rec.name);
              break;
    case 3:printf("Enter your Father name:");
              scanf("%s",rec.fn);
              break;
    case 4:printf("enter new address");
              scanf("%s",rec.addr);
              break;
    case 5:printf("Enter your Date of birth:");
              scanf("%s",rec.dob);
              break;
    case 6:printf("Enter Gender:");
              scanf("%s",rec.gender);
              break;
    case 7:printf("Enter your new phone number:");
              scanf("%s",rec.phn_no);
              break;
}
fseek(fp,ftell(fp)-sizeof(rec),0);
```

```
        fwrite(&rec,sizeof(rec),1,fp);
        printf("\n\t\t\tONE      APPLICATION      IS      UPDATED
SUCCESSFULLY!!:");
    }
}
if(f==0)
    printf("\n\n\t\tAPPLICATION NOT FOUND :(");
fclose(fp);
getch();
menu();
}

void header()
{
    clrscr();
    gotoxy(20,5);
    textcolor(YELLOW);
    cprintf("*****");
    gotoxy(10,6);
    textcolor(WHITE);
    cprintf("@@@@@@@@....VIRTUAL      AADHAR      CARD
GENERATION.... @@@@@");
    gotoxy(20,7);
    textcolor(YELLOW);
    cprintf("*****");
}
```

## 6. TESTING PHASE

### 6.1 Introduction

S.N o	Test case Name	Test case Description	Expected Result	Obtained Result	Status(Pass/F ail)
1	Log_01	Enter the valid login and Password	Log in success	Log in success	Pass
2	Log_02	Enter the valid login and Password	Log in success	Log in not successfu l	Fail
3	Log_03	Enter the in valid login and Password	Again enter valid details	Again enter valid details	Pass
4	Log_04	Enter the in valid login and Password	Again enter valid details	Log in success full	Fail

## 7. OUTPUT SCREENS

```
*****
0000000000000000...VIRTUAL AADHAR CARD GENERATION... 00000000000000
*****  
  
1.CREATE A NEW APPLICATION  
2.ADD A NEW APPLICATION  
3.SEARCH A APPLICATION  
4.DISPLAY A APPLICATION  
5.DELETE A APPLICATION  
6.UPDATE A APPLICATION  
7.EXIT  
ENTER UR CHOICE:1  
  
ONE NEW FILE CREATED SUCCESFULLY
```

\*\*\*\*\*

- 1.CREATE A NEW APPLICATION
- 2.ADD A NEW APPLICATION
- 3.SEARCH A APPLICATION
- 4.DISPLAY A APPLICATION
- 5.DELETE A APPLICATION
- 6.UPDATE A APPLICATION
- 7.EXIT

ENTER UR CHOICE:2

ENTER ENROLLMENT NUMBER: 123

ENTER NAME: dharani

ENTER FATHER NAME: srinivas reddy

ENTER ADDRESS:

ENTER DATE OF BIRTH: 19/08/2002

ENTER GENDER: female

ENTER PHONE NUMBER: 8688437406

YOUR NEW APPLICATION CREATED SUCCESFULLY!!:)

```
*****
1.CREATE A NEW APPLICATION
2.ADD A NEW APPLICATION
3.SEARCH A APPLICATION
4.DISPLAY A APPLICATION
5.DELETE A APPLICATION
6.UPDATE A APPLICATION
7.EXIT
ENTER UR CHOICE:2

ENTER ENROLLMENT NUMBER: 123
ENTER NAME: dharani

ENTER FATHER NAME: srinivas reddy

ENTER ADDRESS:
ENTER DATE OF BIRTH: 19/08/2002

ENTER GENDER: female

ENTER PHONE NUMBER: 8688437406

YOUR NEW APPLICATION CREATED SUCCESFULLY!!:_
```

```
*****
000000000000....VIRTUAL AADHAR CARD GENERATION.... 000000000000
*****  
  
1.CREATE A NEW APPLICATION
2.ADD A NEW APPLICATION
3.SEARCH A APPLICATION
4.DISPLAY A APPLICATION
5.DELETE A APPLICATION
6.UPDATE A APPLICATION
7.EXIT
ENTER UR CHOICE:3
ENTER YOUR ENROLLMENT ID TO BE SEARCHD:123

APPLICATION IS FOUND
ENROLLMENT ID :123
NAME :dharani
FATHER NAME:srinivas
ADDRESS:reddy
DATE OF BIRTH:19/08/2002female
GENDER:female
PHONE NUMBER:8688437406123
```

```
*****  
*****...VIRTUAL AADHAR CARD GENERATION.... *****
```

```
1.CREATE A NEW APPLICATION  
2.ADD A NEW APPLICATION  
3.SEARCH A APPLICATION  
4.DISPLAY A APPLICATION  
5.DELETE A APPLICATION  
6.UPDATE A APPLICATION  
7.EXIT  
ENTER UR CHOICE:3  
ENTER YOUR ENROLLMENT ID TO BE SEARCHD:123
```

APPLICATION IS FOUND

```
ENROLLMENT ID :123  
NAME :dharani  
FATHER NAME:srinivas  
ADDRESS:reddy  
DATE OF BIRTH:19/08/2002female  
GENDER:female  
PHONE NUMBER:8688437406123
```

```
*****  
*****...VIRTUAL AADHAR CARD GENERATION.... *****
```

```
1.CREATE A NEW APPLICATION  
2.ADD A NEW APPLICATION  
3.SEARCH A APPLICATION  
4.DISPLAY A APPLICATION  
5.DELETE A APPLICATION  
6.UPDATE A APPLICATION  
7.EXIT  
ENTER UR CHOICE:4  
  
ENROLLMENT ID :123  
NAME :dharani  
FATHER NAME:srinivas  
ADDRESS:reddy  
DATE OF BIRTH:19/08/2002female  
GENDER:female  
PHONE NUMBER:8688437406
```

```
*****  
000000000000....VIRTUAL AADHAR CARD GENERATION.... 000000000000  
*****
```

- 1.CREATE A NEW APPLICATION
- 2.ADD A NEW APPLICATION
- 3.SEARCH A APPLICATION
- 4.DISPLAY A APPLICATION
- 5.DELETE A APPLICATION
- 6.UPDATE A APPLICATION
- 7.EXIT

ENTER UR CHOICE:4

ENROLLMENT ID :123  
NAME :dharani  
FATHER NAME:srinivas  
ADDRESS:reddy  
DATE OF BIRTH:19/08/2002female  
GENDER:female  
PHONE NUMBER:8688437406

```
*****  
000000000000....VIRTUAL AADHAR CARD GENERATION.... 000000000000  
*****
```

- 1.CREATE A NEW APPLICATION
- 2.ADD A NEW APPLICATION
- 3.SEARCH A APPLICATION
- 4.DISPLAY A APPLICATION
- 5.DELETE A APPLICATION
- 6.UPDATE A APPLICATION
- 7.EXIT

ENTER UR CHOICE:4

ENROLLMENT ID :123  
NAME :dharani  
FATHER NAME:srinivas  
ADDRESS:reddy  
DATE OF BIRTH:19/08/2002female  
GENDER:female  
PHONE NUMBER:8688437406

```
*****  
*****...VIRTUAL AADHAR CARD GENERATION.... *****
```

```
1.CREATE A NEW APPLICATION  
2.ADD A NEW APPLICATION  
3.SEARCH A APPLICATION  
4.DISPLAY A APPLICATION  
5.DELETE A APPLICATION  
6.UPDATE A APPLICATION  
7.EXIT  
ENTER UR CHOICE:5  
ENTER UR ENROLLMENT ID TO BE DELETED:123
```

```
ONE RECORD IS DELETED SUCCESSFULLY :)
```

```
ENROLLMENT ID :123  
NAME :dharani  
FATHER NAME:srinivas  
ADDRESS:reddy  
DATE OF BIRTH:19/08/2002female  
GENDER:female  
PHONE NUMBER:8688437406123
```

```
*****  
*****...VIRTUAL AADHAR CARD GENERATION.... *****
```

```
1.CREATE A NEW APPLICATION  
2.ADD A NEW APPLICATION  
3.SEARCH A APPLICATION  
4.DISPLAY A APPLICATION  
5.DELETE A APPLICATION  
6.UPDATE A APPLICATION  
7.EXIT  
ENTER UR CHOICE:5  
ENTER UR ENROLLMENT ID TO BE DELETED:123
```

```
ONE RECORD IS DELETED SUCCESSFULLY :)
```

```
ENROLLMENT ID :123  
NAME :dharani  
FATHER NAME:srinivas  
ADDRESS:reddy  
DATE OF BIRTH:19/08/2002female  
GENDER:female  
PHONE NUMBER:8688437406123
```

```
*****  
.....VIRTUAL AADHAR CARD GENERATION.....  
*****
```

```
1.CREATE A NEW APPLICATION  
2.ADD A NEW APPLICATION  
3.SEARCH A APPLICATION  
4.DISPLAY A APPLICATION  
5.DELETE A APPLICATION  
6.UPDATE A APPLICATION  
7.EXIT  
ENTER UR CHOICE:5  
ENTER UR ENROLLMENT ID TO BE DELETED:123
```

```
ONE RECORD IS DELETED SUCCESSFULLY :)
```

```
ENROLLMENT ID :123  
NAME :dharani  
FATHER NAME:srinivas  
ADDRESS:reddy  
DATE OF BIRTH:19/08/2002female  
GENDER:female  
PHONE NUMBER:8688437406123
```

```
*****  
.....VIRTUAL AADHAR CARD GENERATION.....  
*****
```

```
1.CREATE A NEW APPLICATION  
2.ADD A NEW APPLICATION  
3.SEARCH A APPLICATION  
4.DISPLAY A APPLICATION  
5.DELETE A APPLICATION  
6.UPDATE A APPLICATION  
7.EXIT  
ENTER UR CHOICE:6  
ENTER UR ID TO BE UPDATED:456
```

```
ENROLLMENT ID :456  
NAME :chandana  
FATHER NAME:kiran  
ADDRESS:warangal  
DATE OF BIRTH:2/3/2002  
GENDER:female  
PHONE NUMBER:342134343
```

```
*****  
000000000000....VIRTUAL AADHAR CARD GENERATION.... 000000000000  
*****
```

1.CREATE A NEW APPLICATION

2.ADD A NEW APPLICATION

3.SEARCH A APPLICATION

4.DISPLAY A APPLICATION

5.DELETE A APPLICATION

6.UPDATE A APPLICATION

7.EXIT

ENTER UR CHOICE:6

ENTER UR ID TO BE UPDATED:456

ENROLLMENT ID :456

NAME :chandana

FATHER NAME:kiran

ADDRESS:warangal

DATE OF BIRTH:2/3/2002

GENDER:female

PHONE NUMBER:342134343

5.DELETE A APPLICATION

6.UPDATE A APPLICATION

7.EXIT

ENTER UR CHOICE:6

ENTER UR ID TO BE UPDATED:456

ENROLLMENT ID :456

NAME :chandana

FATHER NAME:kiran

ADDRESS:warangal

DATE OF BIRTH:2/3/2002

GENDER:female

PHONE NUMBER:342134343

1.ENROLLMENT ID

2.NAME

3.FATHER NAME

4.ADDRESS

5.DATE OF BIRTH

6.GENDER

7.PHONE NUMBER

enter ur choice :5

Enter your Date of birth:3/02/2002

ONE APPLICATION IS UPDATED SUCCESSFULLY!!:\_

```
5.DELETE A APPLICATION  
6.UPDATE A APPLICATION  
7.EXIT  
ENTER UR CHOICE:6  
ENTER UR ID TO BE UPDATED:456
```

```
ENROLLMENT ID :456  
NAME :chandana  
FATHER NAME:kiran  
ADDRESS:warangal  
DATE OF BIRTH:2/3/2002  
GENDER:female  
PHONE NUMBER:342134343
```

```
1.ENROLLMENT ID  
2.NAME  
3.FATHER NAME  
4.ADDRESS  
5.DATE OF BIRTH  
6.GENDER  
7.PHONE NUMBER  
enter ur choice :5  
Enter your Date of birth:3/02/2002
```

ONE APPLICATION IS UPDATED SUCCESSFULLY!!:\_

\*\*\*\*\*  
000000000000....VIRTUAL AADHAR CARD GENERATION.... 000000000000  
\*\*\*\*\*

```
1.CREATE A NEW APPLICATION  
2.ADD A NEW APPLICATION  
3.SEARCH A APPLICATION  
4.DISPLAY A APPLICATION  
5.DELETE A APPLICATION  
6.UPDATE A APPLICATION  
7.EXIT  
ENTER UR CHOICE:7_
```

```
*****  
000000000000....VIRTUAL AADHAR CARD GENERATION.... 000000000000  
*****
```

- 1.CREATE A NEW APPLICATION
- 2.ADD A NEW APPLICATION
- 3.SEARCH A APPLICATION
- 4.DISPLAY A APPLICATION
- 5.DELETE A APPLICATION
- 6.UPDATE A APPLICATION
- 7.EXIT

ENTER UR CHOICE?:

```
*****  
000000000000....VIRTUAL AADHAR CARD GENERATION.... 000000000000  
*****
```

username:aadhar  
password:aadhar

## 8. CONCLUSION

This Student Information System project will serve as a useful approach to data base dialog box to update add, advanced search options for the authorized person. It serves as a helpful approach for the users. It reduces the time taken by the user to add, update ,delete, view & search the information.

Thus the project is the user friendly approach.

## 9. REFERENCES

1. C programming by Balagurusamy
2. Let us c by Yashwanth kanethkar
3. Google search engine



