

OVERVIEW

AIM OF THE PROJECT

The aim of the project is to create a home management system for HOPE ORPHANAGE that would enable them to add or delete member, track their personal details, update their details, and give feedback which would help them to maintain their home records properly.

FILES USED

Hope.Add1.CSV
Hope.Add2.CSV
Hope.feedback.CSV
Hope.marks.CSV

CLASSES AND METHODS USED

CLASSES

1. class Add

In this class there are a set of functions for adding child and adult members to their respective files.

2. class Existence

This class contains a set of functions for viewing, updating, and deleting details of existing members.

3. class Track

This class helps in tracking of details of all members by the maintenance department (admin staff)

4. class Feedback

This class serves as a platform for the maintenance department to communicate details pertaining to a member.

5. class Bind

This is a derived class that inherits the properties of all the previously defined classes, binding the methods in one master unit

FUNCTIONS:

1. Under class Add

- a) `__init__()`: Constructor function
- b) `addChild()`: writes the details of child members into the respective file.
- c) `addAdult()`: writes the details of adult members into the respective file.

2. Under class Existence

- a) `View()`: Displays details of existing members
- b) `Updatechild()`: Updates the values of certain arguments of a child member
- c) `Updateadult()` : Updates the values of certain arguments of an adult member
- d) `Deletechild()` : Deletes all the data of a child member
- e) `Deleteadult()` : Deletes all the data of an adult member.

3. Under class Track

- a) `track()`: Helps in accessing the data of particular member.

4. Under class Feedback

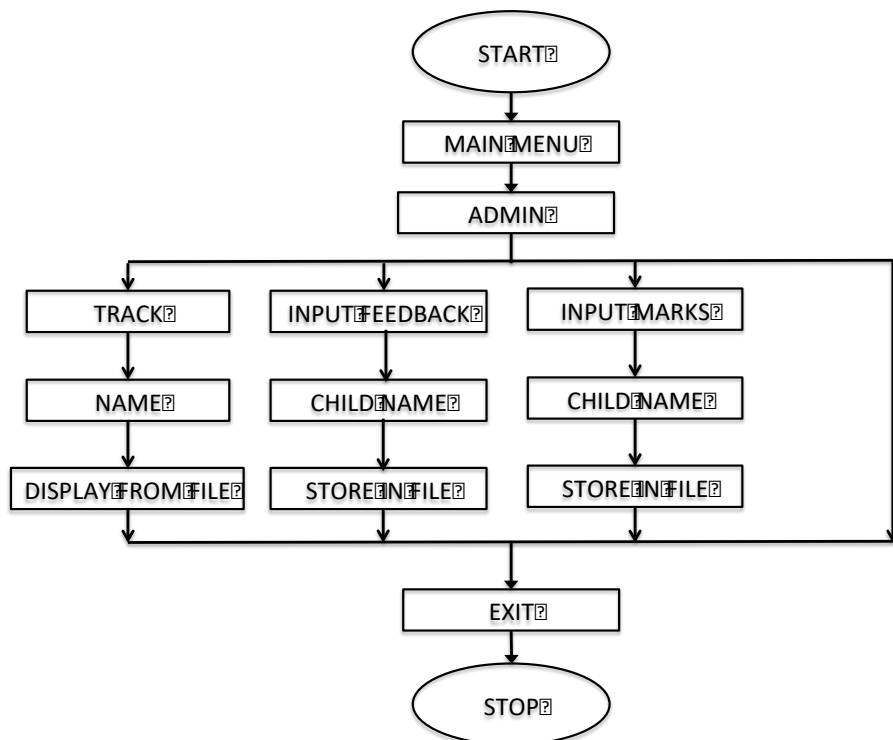
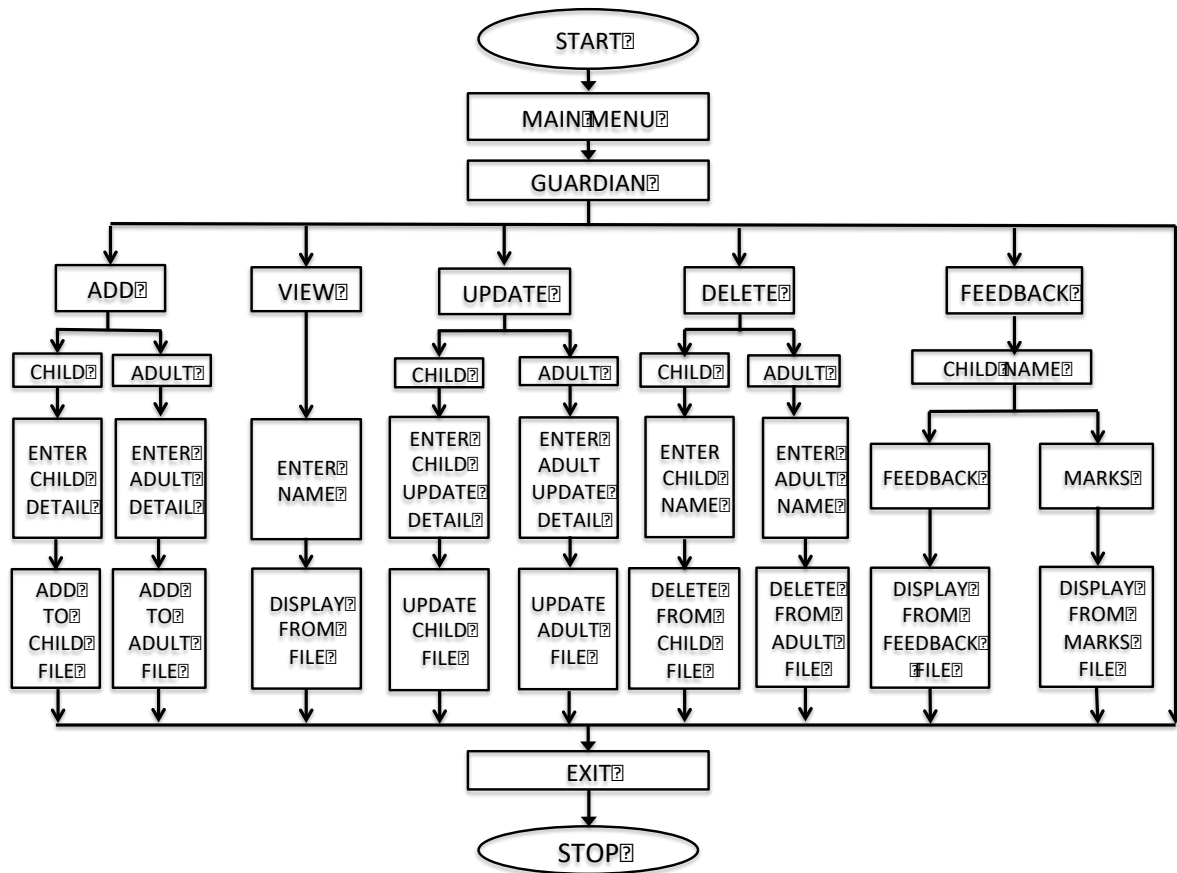
- a) `__init__()` : Constructor function
- b) `inp()` : Helps the admin staff to enter and store the feedback of a child.
- c) `marks()` : Helps the admin staff to enter and store the marks of a child.
- d) `displayinp()` : Displays the stored details of feedback.
- e) `displaymarks()`: Displays the stored details of marks

5. Under class Bind

Contains all the previously mentioned functions of the classes mentioned above since this is a derived class.

- a) `__init__()`
- b) `addChild()`
- c) `addAdult()`
- d) `query()`
- e) `updatechild()`
- f) `updateadult()`
- g) `deletechild()`
- h) `deleteadult()`
- i) `track()`
- j) `inputfeedback()`
- k) `inputmarks()`
- l) `feedback()`
- m) `marks()`

BLOCK DIAGRAM



SOURCE CODE

```

import os
class Add(object):
#Set of functions for adding child and adult members to their respective files.

    def __init__(self):
        #Constructor function: Initializes the arguments of current
        object.

        self.name=None
        self.id=0
        self.dob=None
        self.age=0
        self.sex=None
        self.rel=None
        self.adp=0
        self.state=None
        self.work=None
        self.edu=None
        self.hobby=None

    def addChild(self):
        #Checks existence of file, generates identity number, writes details of
        child members into the file.

        if not os.path.isfile('Hope.Add1.CSV'):
            self.id=1
        else:
            wFile1=open('Hope.Add1.CSV','r')
            L=wFile1.readlines()
            self.id=1+len(L)
            wFile1.close()

        self.name=input("Name of the member: ")
        self.dob=input("Enter the DOB(dd.mm.yyyy): ")
        self.age=int(input("Age of the member: "))
        self.sex=input("Male/Female: ")
        self.rel=input("Name of the relative: ")
        self.adp=int(input("Mobile/Phone no.: "))
        self.state=input("Native state: ")

        wFile1=open('Hope.Add1.CSV','a')

        wFile1.write(self.name+',',(str(self.id))+','+self.dob+',',(str(self.age))
        +','+self.sex+','+self.rel+',',(str(self.adp))+','+self.state+'\n')
        wFile1.close()

```

```

import os
class Add(object):
#Set of functions for adding child and adult members to their respective files.

    def __init__(self):
        #Constructor function: Initialises the arguments of current
        object.

        self.name=None
        self.id=0
        self.dob=None
        self.age=0
        self.sex=None
        self.rel=None
        self.adp=0
        self.state=None
        self.work=None
        self.edu=None
        self.hobby=None

    def addChild(self):
        #Checks existence of file, generates identity number, writes details of
        child members into the file.

        if not os.path.isfile('Hope.Add1.CSV'):
            self.id=1
        else:
            wFile1=open('Hope.Add1.CSV','r')
            L=wFile1.readlines()
            self.id=1+len(L)
            wFile1.close()

        self.name=raw_input("Name of the member: ")
        self.dob=raw_input("Enter the DOB(dd.mm.yyyy): ")
        self.age=int(input("Age of the member: "))
        self.sex=raw_input("Male/Female: ")
        self.rel=raw_input("Name of the relative: ")
        self.adp=int(input("Mobile/Phone no.: "))
        self.state=raw_input("Native state: ")

        wFile1=open('Hope.Add1.CSV','a')

        wFile1.write(self.name+',',(str(self.id))+','+self.dob+',',(str(self.age))
        +','+self.sex+','+self.rel+',',(str(self.adp))+','+self.state+'\n')
        wFile1.close()
        print"Data recorded successfully"
        print"Data recorded successfully"

```



```

def addAdult(self):
    #Checks existence of file, generates identity number, writes details of
    adult members into the file.

    if not os.path.isfile('Hope.Add2.CSV'):
        self.id=1001
    else:
        wFile2=open('Hope.Add2.CSV','r')
        L=wFile2.readlines()
        self.id=1001+len(L)
        wFile2.close()

    self.name=raw_input("Name of the member: ")
    self.dob=raw_input("Enter the DOB (dd.mm.yyyy): ")
    self.age=int(input("Age of the member: "))
    self.sex=raw_input("Male/Female: ")
    self.rel=raw_input("Name of the relative: ")
    self.adp=int(input("Mobile/Phone no.: "))
    self.state=raw_input("Native state: ")
    self.work=raw_input("Enter member's occupation: ")
    self.edu=raw_input("Enter member's academic qualifications: ")
    self.hobby=raw_input("Enter member's hobbies: ")

    wFile2 = open('Hope.Add2.CSV','a')

    wFile2.write(self.name+',',(str(self.id))+','+self.dob+',',(str(self.age))+',
    '+self.sex+','+self.rel+',',(str(self.adp))+','+self.state+','+self.work+','+
    self.edu+','+self.hobby+'\n'))
    wFile2.close()
    print"Data recorded successfully"

```

```

import os
class Existence(object):
    #Set of functions for viewing, updating and deleting details of existing
    members.

```

```

def View(self):
    #Displays details of existing members.

    wFile1=open('Hope.Add1.CSV','r')
    child_list = wFile1.readlines()
    wFile1.close()
    name=raw_input("Enter the name of the member whose details
                    you want to view: ")
    if not os.path.exists('Hope.Add1.CSV'):

```

```

print"File not found"
return

for record in child_list:
    L = record.rstrip("\n").split(',')
    if str(name) == str(L[0]):
        found=True
        ide=(L[1])
        dob=(L[2])
        age=(L[3])
        sex=(L[4])
        rel=(L[5])
        adp=(L[6])
        state=(L[7])
        x = [ide,name,dob,age,sex,rel,adp,state]
        print" "
        print" Identity number: ",x[0]
        print" Name of child : ",x[1]
        print" Date of birth : ",x[2]
        print" Age of child : ",x[3]
        print" Sex of child : ",x[4]
        print" Relations : ",x[5]
        print" Phone number : ",x[6]
        print" Native state : ",x[7]

wFile2=open('Hope.Add2.CSV','r')
adult_list = wFile2.readlines()
wFile2.close()
if not os.path.exists('Hope.Add2.CSV'):
    print"File not found"
    return

for record in adult_list:
    L = record.rstrip("\n").split(',')
    if name == (L[0]):
        found=True
        ide=(L[1])
        dob=(L[2])
        age=(L[3])
        sex=(L[4])
        rel=(L[5])
        adp=(L[6])
        state=(L[7])
        work=(L[8])
        edu=(L[9])
        hobby=(L[10])
        x = [ide,name,dob,age,sex,rel,adp,state,work,edu,hobby]
        print" "
        print" Identity number : ",x[0]

```

```

print" Name of adult      : ",x[1]
print" Date of birth      : ",x[2]
print" Age of adult       : ",x[3]
print" Sex of adult       : ",x[4]
print" Relations         : ",x[5]
print" Phone number      : ",x[6]
print" Native state      : ",x[7]
print" Occupation        : ",x[8]
print" Academic Qualification: ",x[9]
print" Interests and hobbies : ",x[10]

```

```
def Updatechild(self):
```

```
    #Offers platform for updation of the values of certain arguments of
    a child member.
```

```

    if not os.path.exists('Hope.Add1.CSV'):
        print"File not found..."
        return

```

```

    rfile = open('Hope.Add1.CSV','r')
    tfile = open('Temp.CSV','w')

```

```

    name = raw_input("Enter the name to be updated: ")
    found = False

```

```
    for record in rfile:
```

```
        L = record.split(',')

```

```
        if name == str(L[0]):
```

```
            found = True
```

```
            age = int(input("Enter the age: "))
```

```
            rel = raw_input("Enter the relations: ")
```

```
            phno = int(input("Enter the phone number: "))
```

```

            tfile.write(L[0]+'',(str(L[1]))+',',L[2]+'',(str(age))+',',L[4]+'',rel+',',
            +(str(phno))+',',L[7])

```

```
        else:
```

```
            tfile.write(record)
```

```
    rfile.close()
```

```
    tfile.close()
```

```
    if found:
```

```
        print"Member ",name," updated successfully..."
```

```
        os.remove('Hope.Add1.CSV')
```

```
        os.rename('Temp.CSV','Hope.Add1.CSV')
```

```
    else:
```

```
        print"Member ",name," not found..."
```

```
def Updateadult(self):
```

```
    #Offers platform for updation of the values of certain arguments of
```

an adult member.

```
if not os.path.exists('Hope.Add2.CSV'):
    print"File not found..."
    return
```

```
rfile = open('Hope.Add2.CSV','r')
tfile = open('Temp.CSV','w')
```

```
name = raw_input("Enter the name to be updated: ")
found = False
```

```
for record in rfile:
    L = record.split(',')
    if name == str(L[0]):
        found = True
        age = int(input("Enter the age: "))
        rel = raw_input("Enter the relations: ")
        phno = int(input("Enter the phone number: "))
        occ = raw_input("Enter occupation: ")
        acaq = raw_input("Enter academic qualifications: ")
        inth = raw_input("Enter interests and hobbies: ")

        tfile.write(L[0]+'',(str(L[1]))+',',L[2]+'',(str(age))+',',L[4]+'',rel+',',+
        (str(phno))+',',L[7]+'',occ+',',acaq+',',inth)
    else:
        tfile.write(record)
```

```
rfile.close()
tfile.close()
```

```
if found:
    print"Member ",name," updated successfully..."
    os.remove('Hope.Add2.CSV')
    os.rename('Temp.CSV','Hope.Add2.CSV')
else:
    print"Member ",name," not found..."
```

```
def Deletechild(self):
    #Offers platform for deletion of all data of a child member.
```

```
if not os.path.exists('Hope.Add1.CSV'):
    print"File not found."
    return
```

```
rfile = open('Hope.Add1.CSV','r')
tfile = open('Temp.CSV','w')
```

```
name = raw_input("Enter the name you wish to delete: ")
```

```

found = False

for record in rfile:
    L = record.split(',')
    if name == str(L[0]):
        found = True
    else:
        tfile.write(record)

rfile.close()
tfile.close()

if found:
    print"Member ",name," deleted successfully..."
    os.remove('Hope.Add1.CSV')
    os.rename('Temp.CSV','Hope.Add1.CSV')
else:
    print"Member ",name," not found..."

def Deleteadult(self):
    #Offers platform for deletion of all data of an adult member.

    if not os.path.exists('Hope.Add2.CSV'):
        print"File not found."
        return

    rfile = open('Hope.Add2.CSV','r')
    tfile = open('Temp.CSV','w')

    name = raw_input("Enter the name you wish to delete: ")
    found = False

    for record in rfile:
        L = record.split(',')
        if name == str(L[0]):
            found = True
        else:
            tfile.write(record)

    rfile.close()
    tfile.close()

    if found:
        print"Member ",name," deleted successfully..."
        os.remove('Hope.Add2.CSV')
        os.rename('Temp.CSV','Hope.Add2.CSV')
    else:
        print"Member ",name," not found..."

```

```

import os
class Track:
#Helps in the tracking of details of all members by the maintenance
department(admin staff).

    def track(self):
        #Helps maintenance department access data of a particular
        member.

        wFile1=open('Hope.Add1.CSV','r')

        name=raw_input("Enter the name of the member: ")
        if not os.path.exists('Hope.Add1.CSV'):
            print"File not found"
            return

        for record in wFile1:
            L=record.split(',')
            if name == (L[0]):
                found=True
                dob=(L[1])
                age=(L[2])
                sex=(L[3])
                rel=(L[4])
                adp=(L[5])
                state=(L[6])
                entry=(L[7])
                print[name,dob,age,sex,rel,adp,state,entry]
        wFile1.close()

        wFile2=open('Hope.Add2.CSV','r')
        if not os.path.exists('Hope.Add2.CSV'):
            print"File not found"
            return

        for record in wFile2:
            L=record.split(',')
            if name == (L[0]):
                found=True
                name=(L[0])
                dob=(L[1])
                age=(L[2])
                sex=(L[3])
                rel=(L[4])
                adp=(L[5])
                state=(L[6])
                work=(L[7])
                edu=(L[8])

```

```

        hobby=(L[9])
        entry=(L[10])
        print[name,dob,age,sex,rel,adp,state,work,edu,hobby,entry]
wFile2.close()

```

```

import os
class Feedback:
#Serves as a platform for the maintenance department to communicate
details pertaining to a child member to his or her guardian.

```

```

def __init__(self):
    #Constructor function: Initialises the arguments of current object.

```

```

        self.name=None
        self.imp=None
        self.app=None
        self.sugg=None
        self.comm=None
        self.rate=None
        self.math=None
        self.lang=None
        self.art=None
        self.sci=None

```

```

def inp(self):
    #Platform for admin staff: Entering and storing feedback of a child.

```

```

        self.name=raw_input("Name of the student: ")
        self.app=raw_input("Appreciation: ")
        self.sugg=raw_input("Suggestion: ")
        self.comm=raw_input("Comment: ")
        self.rate=raw_input("Rating of the student: ")
        wFile1=open('Hope.feedback.CSV','a')
        wFile1.write(self.name+', '+self.app+', '+self.sugg+', '+\
                    self.comm+', '+self.rate+'\n')
        wFile1.close()
        print "Data recorded successfully"

```

```

def marks(self):
    #Platform for admin staff: Entering and storing marks of a child.

```

```

        self.name = raw_input("Enter student name: ")
        self.math = raw_input("Marks scored in maths: ")
        self.lang = raw_input("Marks scored in languages: ")
        self.art = raw_input("Marks scored in art: ")
        self.sci = raw_input("Marks scored in science: ")
        wFile1=open('Hope.marks.CSV','a')
        wFile1.write(self.name+', '+self.math+', '+self.lang+', '+\
                    self.art+', '+self.sci+'\n')

```

```

wFile1.close()
print "Data recorded successfully"

def displayinp(self):
    #Platform for customer: Viewing stored details of feedback of a
    child

    wFile1=open('Hope.feedback.CSV','r')
    thelist = wFile1.readlines()
    wFile1.close()
    name=raw_input("Enter the name of the member whose details
                    you want to view: ")
    if not os.path.exists('Hope.feedback.CSV'):
        print"File not found"
        return

    for record in thelist:
        L = record.rstrip("\n").split(',')
        if str(name) == str(L[0]):
            found=True
            app=(L[1])
            sugg=(L[2])
            comm=(L[3])
            rate=(L[4])

            x = [name,app,sugg,comm,rate]
            print"STUDENT FEEDBACK REPORT "
            print" Name of child : ",x[0]
            print" Appreciation : ",x[1]
            print" Suggestions : ",x[2]
            print" Comments : ",x[3]
            print" Rate out of 10 : ",x[4]

def displaymarks(self):
    #Platform for customer: Viewing stored details of marks of a child.

    wFile1=open('Hope.marks.CSV','r')
    thelist = wFile1.readlines()
    wFile1.close()
    name=raw_input("Enter the name of the member whose marks you
                    want to view: ")
    if not os.path.exists('Hope.marks.CSV'):
        print"File not found"
        return

    for record in thelist:
        L = record.rstrip("\n").split(',')
        if str(name) == str(L[0]):
            found=True
            math=(L[1])

```



```

lang=(L[2])
art=(L[3])
sci=(L[4])

x = [name,math,lang,art,sci]
print"STUDENT FEEDBACK REPORT "
print" Name of child : ",x[0]
print" Maths marks   : ",x[1]
print" Language marks : ",x[2]
print" Art marks      : ",x[3]
print" Science marks  : ",x[4]

```

```

import os
class Bind(Add,Existence,Track,Feedback):
#Derived class: Inherits the properties of all the previously defined classes,
binding the methods in one master unit

```

```

def __init__(self):
    Add.__init__(self)

def addChild(self):
    Add.addChild(self)

def addAdult(self):
    Add.addAdult(self)

def query(self):
    Existence.View(self)

def updatechild(self):
    Existence.Updatechild(self)

def updateadult(self):
    Existence.Updateadult(self)

def deletechild(self):
    Existence.Deletechild(self)

def deleteadult(self):
    Existence.Deleteadult(self)

def track(self):
    Track.track(self)

def inputfeedback(self):
    Feedback.inp(self)

def inputmarks(self):
    Feedback.marks(self)

```

```

def feedback(self):
    Feedback.displayinp(self)

def marks(self):
    Feedback.displaymarks(self)


#Main environment

b = Bind()

print("WELCOME TO HOPE ORPHANAGE...HOMAGE MANAGEMENT
SYSTEM")
print("")
print("INTRODUCTION")
print("HOPE Orphanage is a global charity that serves the poor in \
more than 20 states. It is a registered in some other states.\
HOPE Orphanage began its work in India in 2000. Its program \
has expanded from mobile clinic. The Vision of the Orphanage is \
“Bringing Hope....Changing Lives”. HOME Management system \
is an online aid for registration of orphans.")
print("")

while True:
    print("1. If you are a guardian, enter 1...")
    print("2. If you are an admin member, enter 2...")
    print("3. If you wish to exit the system, enter 3...")
    c = int(input("Enter your choice: "))
    if c==1:
        print("Welcome dear visitor, please select from the following...")
        print("1. To register a new ward, enter 1...")
        print("2. To view details of an existing ward, enter 2")
        print("3. To update details of an existing ward, enter 3...")
        print("4. To delete details of an existing ward, enter 4...")
        print("5. To view the feedback/marks of your ward(child), enter 5...")
        print("6. To exit the system, enter 6...")
        ch = int(input("Enter your choice: "))
        if ch==1:
            print("If you want to register a child(age<18), enter 1...")
            print("If you want to register an adult(age>=18), enter 2...")
            ch1 =int(input("Enter your choice: "))
            if ch1==1:
                b.addChild()
            elif ch1==2:
                b.addAdult()
            else:

```

```

        print("Invalid Entry...try again!")
    elif ch==2:
        b.query()
    elif ch==3:
        print("If ward in question is a child, enter 1...")
        print("If ward in question is an adult, enter 2...")
        ch2 = int(input("Enter your choice: "))
        if ch2==1:
            b.updatechild()
        elif ch2==2:
            b.updateadult()
        else:
            print("Invalid Entry...try again!")
    elif ch==4:
        print("If ward in question is a child, enter 1...")
        print("If ward in question is an adult, enter 2...")
        ch3 = int(input("Enter your choice: "))
        if ch3==1:
            b.deletechild()
        elif ch3==2:
            b.deleteadult()
        else:
            print("Invalid Entry...try again!")
    elif ch==5:
        print("To view the feedback report of your child, enter 1...")
        print("To view the academic progress/marks of your child, enter 2...")
        ch4 = int(input("Enter your choice: "))
        if ch4==1:
            b.feedback()
        elif ch4==2:
            b.marks()
        else:
            print("Invalid Entry...try again!")
    elif ch==6:
        print("Exiting HOPE Orphanage...THANKYOU FOR VISITING!!!")
        break
    else:
        print("Invalid Entry...try again!")

elif c==2:

    p = raw_input("Enter the admin password: ")
    if str(p)=="adminalka":
        print("Welcome to admin...")
        print("1. To track member details, enter 1...")
        print("2. To input a certain child's feedback, enter 2...")
        print("3. To input a certain child's marks, enter 3...")
        print("4. To exit from system, enter 4...")
        ce = int(input("Enter your choice: "))

```

```
    if ce==1:
        b.track()
    elif ce==2:
        b.inputfeedback()
    elif ce==3:
        b.inputmarks()
    elif ce==4:
        print("Exiting HOPE Orphanage...")
        break
    else:
        print("Invalid Entry...try again!")
else:
    print("Wrong password...retry!")

elif c==3:
    print("Exiting HOPE Orphanage...THANKYOU FOR VISITING!!")
    break
else:
    print("Invalid Entry...try again!")
```

SCREENSHOTS

```
32
Type "copyright", "credits" or "license()" for more information.
>>> ===== RESTART =====
>>>
WELCOME TO HOPE ORPHANAGE...HOMAGE MANAGEMENT SYSTEM

INTRODUCTION
HOPE Orphanage is a global charity that serves the poor in more than 20 states.
It is a registered in some other states.HOPE Orphanage began its work in India i
n 2000. Its program has expanded from mobile clinic. The Vision of the Orphanage
is "Bringing Hope....Changing Lives". HOME Management system is an online aid f
or registration of orphans.

1. If you are a guardian, enter 1...
2. If you are an admin member, enter 2...
3. If you wish to exit the system, enter 3...
Enter your choice: 1
Welcome dear visitor, please select from the following...
1. To register a new ward, enter 1...
2. To view details of an existing ward, enter 2
3. To update details of an existing ward, enter 3...
4. To delete details of an existing ward, enter 4...
5. To view the feedback/marks of your ward(child), enter 5...
6. To exit the system, enter 6...
Enter your choice: 1
If you want to register a child(age<18), enter 1...
If you want to register an adult(age>=18), enter 2...
Enter your choice: 1
Name of the member: Blossom
Enter the DOB(dd.mm.yyyy): 02.02.2002
Age of the member: 13
Male/Female: Femala
Name of the relative: Mojo
Mobile/Phone no.: 9182736405
Native state: Kerala
Data recorded successfully
```

File Edit Shell Debug Options Windows Help

>>>

WELCOME TO HOPE ORPHANAGE...HOMAGE MANAGEMENT SYSTEM

INTRODUCTION

HOPE Orphanage is a global charity that serves the poor in more than 20 states. It is a registered in some other states. HOPE Orphanage began its work in India in 2000. Its program has expanded from mobile clinic. The Vision of the Orphanage is "Bringing Hope....Changing Lives". HOME Management system is an online aid for registration of orphans.

1. If you are a guardian, enter 1...
2. If you are an admin member, enter 2...
3. If you wish to exit the system, enter 3...

Enter your choice: 1

Welcome dear visitor, please select from the following...

1. To register a new ward, enter 1...
2. To view details of an existing ward, enter 2
3. To update details of an existing ward, enter 3...
4. To delete details of an existing ward, enter 4...
5. To view the feedback/marks of your ward(child), enter 5...
6. To exit the system, enter 6...

Enter your choice: 1

If you want to register a child(age<18), enter 1...

If you want to register an adult(age>=18), enter 2...

Enter your choice: 2

Name of the member: Ben

Enter the DOB (dd.mm.yyyy): 27.06.1995

Age of the member: 20

Male/Female: Male

Name of the relative: Max

Mobile/Phone no.: 8810652347

Native state: Tamil Nadu

Enter member's occupation: Programmer

Enter member's academic qualifications: B.Sc

Enter member's hobbies: Gardening

Data recorded successfully

1. If you are a guardian, enter 1...

>>>

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4. To delete details of an existing ward, enter 4...
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6. To exit the system, enter 6...

Enter your choice: 2

Enter the name of the member whose details you want to view: Blossom

Identity number: 1
Name of child : Blossom
Date of birth : 02.02.2002
Age of child : 13
Sex of child : Femala
Relations : Mojo
Phone number : 9182736405
Native state : Kerala

```
1. If you are a guardian, enter 1...
2. If you are an admin member, enter 2...
3. If you wish to exit the system, enter 3...
Enter your choice: 1
Welcome dear visitor, please select from the following...
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2. To view details of an existing ward, enter 2
3. To update details of an existing ward, enter 3...
4. To delete details of an existing ward, enter 4...
5. To view the feedback/marks of your ward(child), enter 5...
6. To exit the system, enter 6...
Enter your choice: 3
If ward in question is a child, enter 1...
If ward in question is an adult, enter 2...
Enter your choice: 1
Enter the name to be updated: Chuck
Enter the age: 13
Enter the relations: Joey
Enter the phone number: 8806543215
('Member ', 'Chuck', ' updated successfully...')
```


File Edit Shell Debug Options Windows Help

Python 2.7.4 (default, Apr 6 2013, 19:54:46) [MSC v.1500 32 bit (Intel)] on win32

Type "copyright", "credits" or "license()" for more information.

>>> ===== RESTART =====

>>>

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3. If you wish to exit the system, enter 3...

Enter your choice: 1

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3. To update details of an existing ward, enter 3...
4. To delete details of an existing ward, enter 4...
5. To view the feedback/marks of your ward(child), enter 5...
6. To exit the system, enter 6...

Enter your choice: 4

If ward in question is a child, enter 1...

If ward in question is an adult, enter 2...

Enter your choice: 1

Enter the name whose records you wish to delete: Chuck

Member Chuck deleted successfully...

```
Python 2.7.4 (default, Apr 6 2013, 19:54:46) [MSC v.1500 32 bit (Intel)] on win
32
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1. If you are a guardian, enter 1...
2. If you are an admin member, enter 2...
3. If you wish to exit the system, enter 3...
Enter your choice: 2
Enter the admin password: hope
Wrong password...retry!
1. If you are a guardian, enter 1...
2. If you are an admin member, enter 2...
3. If you wish to exit the system, enter 3...
Enter your choice: |
```

```
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1. If you are a guardian, enter 1...
2. If you are an admin member, enter 2...
3. If you wish to exit the system, enter 3...
Enter your choice: 2
Enter the admin password: adminalka
Welcome to admin...
1. To track member details, enter 1...
2. To input a certain child's feedback, enter 2...
3. To input a certain child's marks, enter 3...
4. To exit from system, enter 4...
Enter your choice: |
```

File Edit Shell Debug Options Windows Help

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3. If you wish to exit the system, enter 3...

Enter your choice: 2

Enter the admin password: adminalka

Welcome to admin...

1. To track member details, enter 1...
2. To input a certain child's feedback, enter 2...
3. To input a certain child's marks, enter 3...
4. To exit from system, enter 4...

Enter your choice: 1

Enter the name of the member: Ben

['Ben', '1001', '27.06.1995', '20', 'Male', 'Max', '8810652347', 'Tamil Nadu', 'Programmer', 'B.Sc', 'Gardening\n']

1. If you are a guardian, enter 1...
2. If you are an admin member, enter 2...
3. If you wish to exit the system, enter 3...

Enter your choice: |

```
*Python Shell*
File Edit Shell Debug Options Windows Help
Python 2.7.4 (default, Apr 6 2013, 19:54:46) [MSC v.1500 32 bit (Intel)] on win
32
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Enter your choice: 2
Enter the admin password: adminalka
Welcome to admin...
1. To track member details, enter 1...
2. To input a certain child's feedback, enter 2...
3. To input a certain child's marks, enter 3...
4. To exit from system, enter 4...
Enter your choice: 2
Name of the student: Blossom
Appreciation: Excellent
Suggestion: Be Punctual
Comment: Keep it up
Rating of the student: 8
Data recorded successfully
. . . . .
```

File Edit Shell Debug Options Windows Help

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3. To input a certain child's marks, enter 3...
4. To exit from system, enter 4...

Enter your choice: 3

Enter student name: Blossom

Marks scored in maths: 85

Marks scored in languages: 96

Marks scored in art: 90

Marks scored in science: 87

Data recorded successfully

File Edit Shell Debug Options Windows Help

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5. To view the feedback/marks of your ward(child), enter 5...
6. To exit the system, enter 6...

Enter your choice: 5

To view the feedback report of your child, enter 1...

To view the academic progress/marks of your child, enter 2...

Enter your choice: |

File Edit Shell Debug Options Windows Help

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5. To view the feedback/marks of your ward(child), enter 5...
6. To exit the system, enter 6...

Enter your choice: 5

To view the feedback report of your child, enter 1...

To view the academic progress/marks of your child, enter 2...

Enter your choice: 2

Enter the name of the member whose marks you want to view: Blossom

STUDENT FEEDBACK REPORT

Name of child	: Blossom
Maths marks	: 85
Language marks	: 96
Art marks	: 90
Science marks	: 87

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5. To view the feedback/marks of your ward(child), enter 5...
6. To exit the system, enter 6...

Enter your choice: 5

To view the feedback report of your child, enter 1...

To view the academic progress/marks of your child, enter 2...

Enter your choice: 1

Enter the name of the member whose details you want to view: Blossom

STUDENT FEEDBACK REPORT

Name of child : Blossom
Appreciation : Excellent
Suggestions : Be Punctual
Comments : Keep it up
Rate out of 10 : 8

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Welcome to admin...

1. To track member details, enter 1...
2. To input a certain child's feedback, enter 2...
3. To input a certain child's marks, enter 3...
4. To exit from system, enter 4...

Enter your choice: 4

Exiting HOPE Orphanage...

>>> |

```
Python Shell
File Edit Shell Debug Options Windows Help
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4. To delete details of an existing ward, enter 4...
5. To view the feedback/marks of your ward(child), enter 5...
6. To exit the system, enter 6...
Enter your choice: 6
Exiting HOPE Orphanage...THANKYOU FOR VISITING!!
>>> |
```

BIBLIOGRAPHY

1. Python Programming: An Introduction to Computer Science by John Zelle
2. Python in a Nutshell by Alex Martelli