

IBM CAREER EDUCATION
MAIN PROJECT
DOMAIN NAME: JAVA
INSURANCE MANAGEMENT SYSTEM

Submitted By,

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INSURANCE MANAGEMENT SYSTEM

MODULE 1: HOME PAGE

MODULE 2: CHAIRMAN MODULE

MODULE 3: MANAGER MODULE

MODULE 4: AGENT MODULE

MODULE 5: CUSTOMER MODULE

MODULE 6: MANAGING MODULE

INSURANCE MANAGEMENT SYSTEM

- SOFTWARE SPECIFICATIONS

OPERATING SYSTEM : Linux, Windows

- HARDWARE SPECIFICATIONS

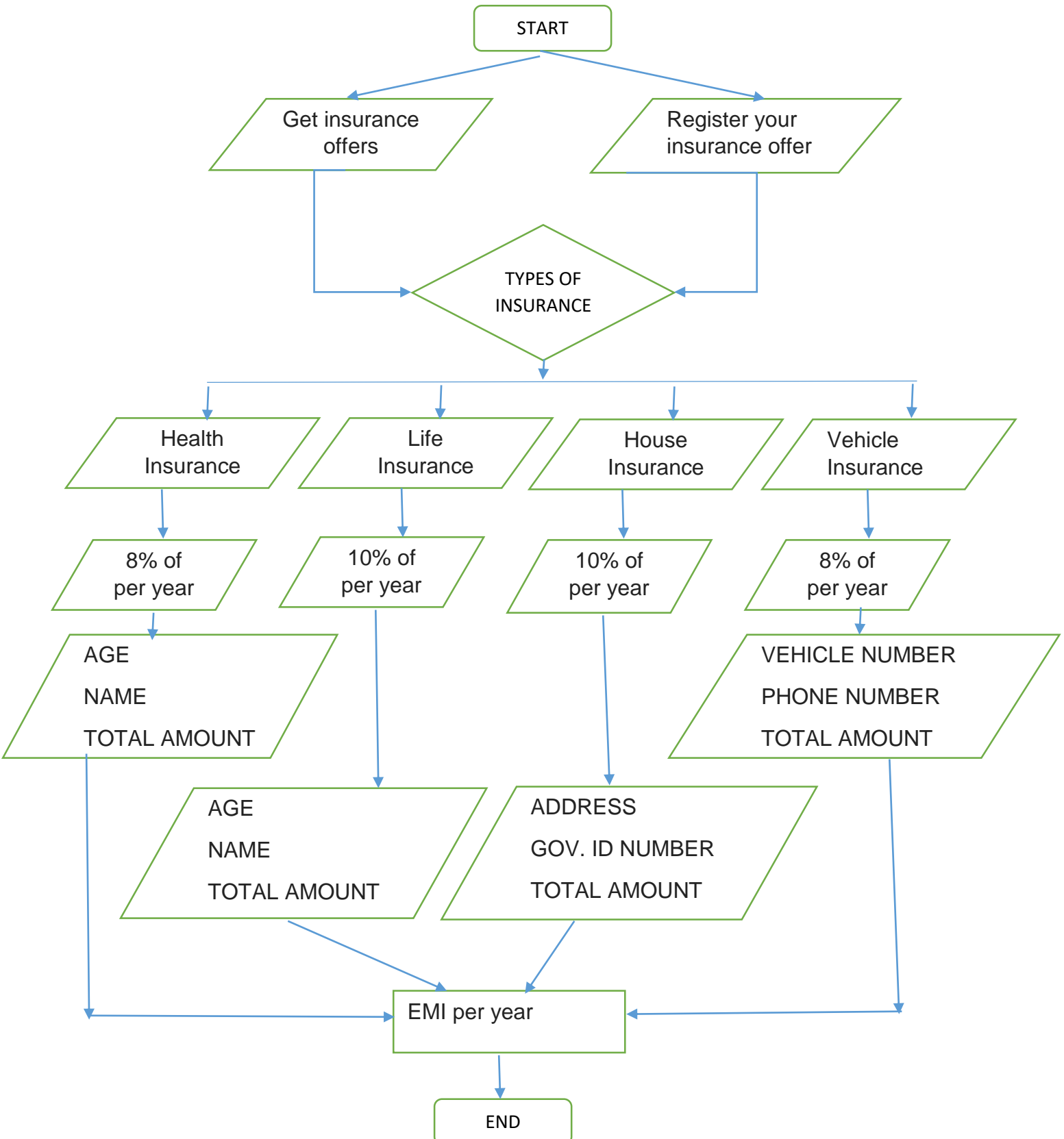
- PROCESSOR : (1) virtual machine

- RAM : 2 GB RAM

- MONITOR : 14" COLOR

- HARD DISK : 20 GB

FLOWCHART



INSURANCE MANAGEMENT SYSTEM

INTRODUCTION:

- This project deals with Insurance in online. This tool taking care of the policy in online using tracking the details of the customer and the company.
- if the user enter into the website it will show the details about insurance and other schemes of the policy through this online registration form
- It helps the customer to view their own insurance status system analysis focuses on the application is require to do. The system allows to see the logical elements from the physical components it uses (computer, terminals and storage system)

DESCRIPTION:

- The existing system is the manual system. The manual system is prone to error. It is time consuming it is very difficult to produce the report for any person and there is chance for changing the scheme report by doing malpractice. Usage of paper in the payment process leads to less efficiency, less accuracy and less productivity.
- Proposed system is to eliminate the drawbacks of the existing system. It is designed in order to provide a permanent solution of the problem.
- Online insurance services in the middle ages policy agents and policy holders have used the paper to take money from the insurance transaction but know the technology is fully

developed everything is being converted to computerized. Now a day's everyone is using the internet in this fast race the business and money making people are also using. No country, no company and no individual want to fall back in this fast generation everyone wants to the lead the group.

ADVANTAGES:

1. Provides economic protections
2. Shares risks
3. Maintains standard of living
4. Helps to operate business smoothly
5. Help to reduce inflation

DISADVANTAGES:

1. Limitations of insurance payments
2. Life insurance Pros and Cons
3. Business Buyback Deductibles

INSURANCE MANAGEMENT SYSTEM





CODES:

```
import java.util.*;

class insurance
{

    void agent()
    {
        while(true){
            System.out.println("\tAGENT");
            System.out.println("\tselect the type of insurance");
            System.out.println("\t-----");
            System.out.println("\t1)LIFE INSURANCE");
            System.out.println("\t2)VEHICLE INSURANCE");
            System.out.println("\t3)HEALTH INSURANCE");
            System.out.println("\t4)HOUSE INSURANCE");
            System.out.println("\t5)EXIT");
            System.out.println("\t-----");
            System.out.print("\tEnter Choice :");

            int y;

            Scanner sc=new Scanner(System.in);

            y=sc.nextInt();

            if(y==1)
```



```
{  
// about life insurance  
  
// main  
        System.out.println("get life insurance at rate 10% of total  
amount per year");  
}  
if(y==2)  
{  
// about vehicle insurance  
System.out.println("get life insurance at rate 8% of total amount per  
year");  
}  
if(y==3)  
{  
// about health insurance  
System.out.println("get life insurance at rate 10% of total amount per  
year");  
}  
if(y==4)  
{  
// about house insurance  
System.out.println("get life insurance at rate 8% of total amount per  
year");  
}  
if(y==5)
```

```
{ break; }}  
  
}  
  
void inforvehicle()  
{  
System.out.println(" ENTER YOUR VEHICLE STATUS ;");  
String a,b;  
long c;  
Scanner sc=new Scanner(System.in);  
a=sc.nextLine();  
System.out.println(" ENTER YOUR VEHICLE NUMBER;");  
b=sc.nextLine();  
System.out.println(" ENTER YOUR PHONE NUMBER;");  
c=sc.nextInt();  
System.out.println(" ENTER YOUR AMOUNT OF MONEY OF  
INSURANCE :");  
double m=sc.nextInt();  
m=(8*m)/100;  
System.out.println(" EMI per year "+m);  
  
}  
  
void inforhealth()  
{  
Scanner sc=new Scanner(System.in);  
int ag;
```

```
String a;

System.out.println(" ENTER YOUR AGE:");

ag=sc.nextInt();

System.out.println(" ENTER YOUR NAME :");

a=sc.nextLine();

a=sc.nextLine();

System.out.println(" ENTER YOUR AMOUNT OF MONEY OF
INSURANCE :");

double m=sc.nextInt();

m=(8*m)/100;

System.out.println(" EMI per year "+m);


}

void inforhouse()

{

Scanner sc=new Scanner(System.in);

int ag;

String v;

System.out.println(" ENTER YOUR ADDRESS:");

ag=sc.nextInt();

System.out.println(" ENTER YOUR GOV. ID NUMBER :");

v=sc.nextLine();

v=sc.nextLine();
```

```
System.out.println(" ENTER YOUR AMOUNT OF MONEY OF  
INSURANCE :");
```

```
double m=sc.nextInt();
```

```
m=(8*m)/100;
```

```
System.out.println("EMI per year"+m);
```

```
}
```

```
void inforlife()
```

```
{
```

```
Scanner sc=new Scanner(System.in);
```

```
int ag;
```

```
String a;
```

```
System.out.println(" ENTER YOUR AGE:");
```

```
ag=sc.nextInt();
```

```
System.out.println(" ENTER YOUR NAME :");
```

```
a=sc.nextLine();
```

```
a=sc.nextLine();
```

```
System.out.println(" ENTER YOUR AMOUNT OF MONEY OF  
INSURANCE :");
```

```
double m=sc.nextInt();
```

```
m=(8*m)/100;
```

```
System.out.println(" EMI per year "+m);
```

```
}  
  
void customer()  
{  
Scanner sc=new Scanner(System.in);  
System.out.println("Please enter your name:");  
String n=sc.nextLine();  
insurance ob=new insurance();  
while(true)  
{  
System.out.println("Enter the type of insurance you want");  
System.out.println("1).Health Insurance");  
System.out.println("2).Life Insurance");  
System.out.println("3).House Insurance");  
System.out.println("4).Vehicle Insurance");  
System.out.println("5).Exit");  
System.out.println("Enter your choice : ");  
  
int x=sc.nextInt();  
if(x==1)  
{  
ob.inforhealth();  
}  
if(x==2)
```

```
{
ob.inforlife();
}
if(x==3)
{
ob.inforhouse();
}
if(x==4)
{
ob.inforvehicle();
}
if(x==5)
{break;}
}
}
public static void main(String args[])
{ int x;

insurance obj=new insurance();
Scanner sc=new Scanner(System.in);

while(true)
{
System.out.println("\t-----");
```

```
System.out.println("\t1)Get insurance offers");
System.out.println("\t2)Register your insurance offer");
System.out.println("\t3)Exit");
System.out.println("\t-----");
System.out.print("\tPlease enter your : ");
x=sc.nextInt();

if(x==1)
{ obj.agent(); }
if(x==2)
{ obj.customer(); }
if(x==3)
{ break; }
}

}

}
```

OUTPUT:

```
C:\Users\Admin\Desktop\2ND YEAR\JAVA>java insurance
```

```
-----  
1)Get insurance offers  
2)Register your insurance offer  
3)Exit  
-----
```

```
Please enter your : 2
```

```
Please enter your name:
```

```
ABHISHEK
```

```
Enter the type of insurance you want
```

```
1).Health Insurance  
2).Life Insurance  
3).House Insurance  
4).Vehicle Insurance  
5).Exit
```

```
Enter your choice :
```

```
1
```

```
ENTER YOUR AGE:
```

```
18
```

```
ENTER YOUR NAME :
```

```
ABHISHEK
```

```
ENTER YOUR AMOUNT OF MONEY OF INSURANCE :
```

```
140000
```

```
EMI per year 11200.0
```