

Government Polytechnic, Pune
(An Autonomous Institute of Government of Maharashtra)



Microproject report on
Parivahan Sewa

Submitted By

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(2021-2022)

Abstract

As we all are aware of situations due to Covid-19, we need online services for various purposes. Online Parivahan Sewa is one of the important service among them. It is one of the most used service provided by government to the citizens. There are various sub-services included in it. Through this project I have tried to incorporate most of the services in it.

There are various service in the application which will help us to take advantages of online service. There is provision for application, mock test, and registration of form etc services providing efficient service to the user.

Acknowledgement

It is my privilege to acknowledge with deep sense of gratitude to my Project guide Prof. G.B.Garud for her valuable suggestions and guidance throughout my course of study and timely help given to me in completion of my presentation. I express my gratitude to Prof.Nikam (HOD Computer Engineering Dept.) and Dr.V.S.Bandal (Principal) for their kind cooperation. I am highly obliged to the entire staff of Computer Engineering Dept. for their kind cooperation and help.

I would also like to thank my parents who patiently helped me through my work. Their support and faith is one of the reason for the fulfilment of this Project. I'd also like to extend special thanks to all my colleagues and friends for helping me whenever needed. Also, a warm thanks to Library staff members for the availability of the library facilities needed for preparing this report.

-Sejal Sanjeev Patil – 1906105

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INTRODUCTION

There are various services like learning liscence,drving liscence,vehicle services,pay tax and report/feedback.We all know of situations due to Covid-19, we need online services for various purposes. Online Parivahan Sewa is one of the important service among them. It is one of the most used service provided by government to the citizens. There are various sub-services included in it. Through this project I have tried to incorporate most of the services in it.

There are various service in the application which will help us to take advantages of online service. There is provision for application, mock test, and registration of form etc services providing efficient service to the user.

PLATFORM/HARDWARE AND SOFTWARE SPECIFICATION

- **Hardware specifications –**

The hardware requirements are the requirements of a hardware device. Most hardware only has operating system requirements or compatibility.

Sr no.	Requirements	Description
1	Operating System	Windows 10, 64 bit
2	RAM	Adequate memory depends on applications and data(8GB)
3	Graphics card	Choosing good graphics card will increase productivity and make interaction with software smoother and quicker
4	Processor	Our application program will run on any processor
5	Monitor	Choosing good monitor will increase productivity. We are using latest laptop/desktop for

		better performance
--	--	-------------------------------

Software Requirements: Software requirements specifications describes how software will be expected to perform. Also it describes functionality the product needs.

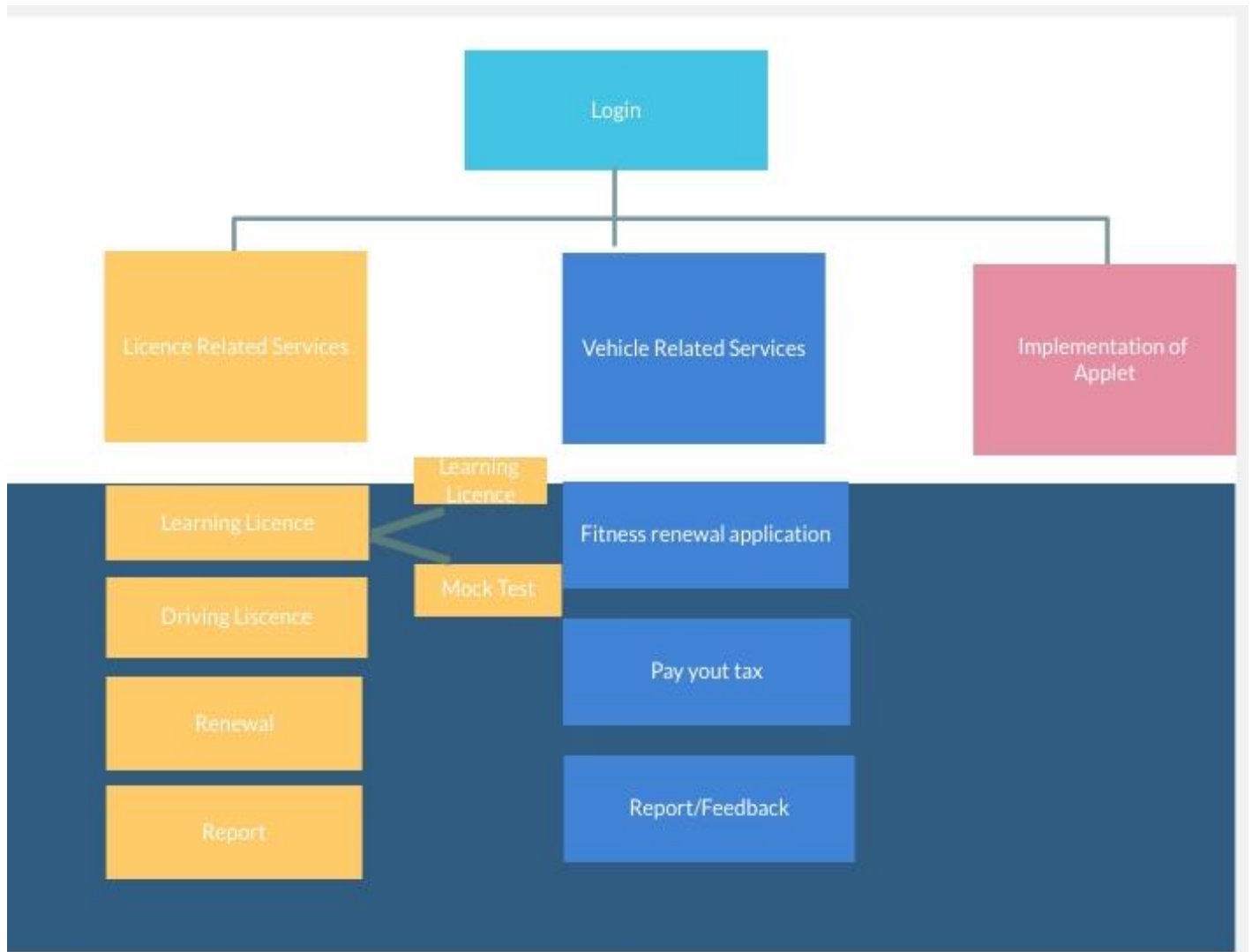
We are using Java language

Program/Application

Below are its specifications-

Sr. no	Requirements	Description
1	Code Editor	The editor is a program where you write source code
2	Compiler	It is a program that translates source code to machine code. We are using Java compiler in JRD.
3	Libraries	We make use of various Java libraries which are in built in JRD
4	Notepad	To write code

FLOWCHART



FUNCTION SOURCE CODE

Source code is any collection of code, with or without comments, written using a human-readable programming language, usually as plain text. The source code is often transformed by an assembler or compiler into binary machine code that can be executed by the computer.

Here we have a source code using C language and some concepts of data structure.

Here is a big source code and that's why we are showing some essential source codes with their concept in our program.

MainMenu - Notepad

File Edit Format View Help

```
import java.util.*;
import java.lang.*;
import java.io.*;
import Files.*;
import Mock.*;
import Linfo.*;
import RenewalPackage.RenewalClass;
public class MainMenu
{
    public static void main(String args[])
    {
        //Code of Login

        Scanner sc= new Scanner(System.in);
        System.out.println("-----Welcome to Parivahan Sewa-----");
        System.out.println("\t\t\t\t\tLogin");

        System.out.println("Welcome to Citizen Login");
        System.out.println("Enter username");
        String UserName=sc.next();
        System.out.println("Enter password");
        String Pass=sc.next();
        int ch=0;
        do{
            System.out.println("1.Liscence related services");
            System.out.println("2.Vehicle related services");
            System.out.println("3.Applet implementation");
            System.out.println("4.Exit");
            System.out.println("Enter your choice");
            ch=sc.nextInt();
            switch(ch)
            {
                case 1: MenuTwo obj= new MenuTwo();
                        obj.LiscenceMenu();
                        break;
```

Ln 1, Col 1 80% Windows (CRLF) UTF-8

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```
        case 1: MenuTwo obj= new MenuTwo();
                obj.LiscenceMenu();
                break;

        case 2: VehicleMenu vm= new VehicleMenu();
                vm.Vone();
                break;

    }
}while(ch<3);
```

```
}
```

```
class Learning
```

```
{
    void caseOneInfo()
    {
        char ans=0,y=0,n=0;
        do
        {
            Scanner sc=new Scanner(System.in);
            System.out.println("1.New Learning liscence");
            System.out.println("2.Take mock test for learning liscence");
            System.out.println("3.Main Menu ");
            System.out.println("4.Exit");
            System.out.println("Enter your choice");
            int choice=sc.nextInt();
            switch(choice)
            {
```

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```
class Learning
```

```
{
    void caseOneInfo()
    {
        char ans=0,y=0,n=0;
        do
        {
            Scanner sc=new Scanner(System.in);
            System.out.println("1.New Learning liscence");
            System.out.println("2.Take mock test for learning liscence");
            System.out.println("3.Main Menu ");
            System.out.println("4.Exit");
            System.out.println("Enter your choice");
            int choice=sc.nextInt();
            switch(choice)
            {
                case 1:
                    Display o=new Display();
                    o.meth();
                    o.putInfo();
                    o.dis();
                    break;

                case 2: DriverExam de=new DriverExam();
                        de.Exam();
                        break;

                case 3: MenuTwo mt=new MenuTwo();
                        mt.LiscenceMenu();
                        break;

            }
            System.out.println("Do you want to continue?(y/n)");
            ans=sc.next().charAt(0);

        }while(ans=='y');
```

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```
class Renewal
{
    void renew()
    {
        String message="";
        RenewalClass rn = new RenewalClass(message);
        rn.rnmethod();
    }
}

// Menu of Liscence
class MenuTwo extends Learning
{
    public void LiscenceMenu()
    {
        int ch=0;
        char ans=0,y=0;
        Scanner sc= new Scanner(System.in);
        do{
            System.out.println("\n\n1.Learning Liscence\n2.Driving Liscence\n3.Renewal\n4.Report\n5.Main Menu\n6.Exit");
            ch= sc.nextInt();
            switch(ch)
            {
                case 1: // learning liscence using packages
                    Learning learn= new Learning();
                    learn.caseOneInfo();
                    break;

                case 2:// driving liscence
                    Info obj=new Info();
                    obj.eligible();
                    obj.other();
                    obj.putInfo();
                    obj.dis();
                    break;
```

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```
                case 3://Renewal
                    Renewal rn= new Renewal();
                    rn.renew();
                    break;

                case 4://Report
                    ReportLiscence rl=new ReportLiscence();
                    rl.rep();
                    break;
                case 6:break;

            }

            System.out.println("Do you want to continue?(y/n)");
            ans=sc.next().charAt(0);

        }while(ans=='y');
    }
}

class VehicleMenu
{
    void Vone()
    {
        int ch;
        char ans;
        do
        {
            Scanner sc= new Scanner(System.in);
            System.out.println("1.Apply for fitness renewal/Re-apply after fitness being failed");
            System.out.println("2.Pay your tax/fine\n3.Report/Feedback\n4.Exit");
            System.out.println("Enter your choice");
```

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```
MainMenu - Notepad
File Edit Format View Help
class VehicleMenu
{
    void Vone()
    {
        int ch;
        char ans;
        do
        {
            Scanner sc= new Scanner(System.in);
            System.out.println("1.Apply for fitness renewal/Re-apply after fitness being failed");
            System.out.println("2.Pay your tax/fine\n3.Report/Feedback\n4.Exit");
            System.out.println("Enter your choice");
            ch=sc.nextInt();
            switch(ch)
            {
                case 1: Fit ft=new Fit();
                        ft.application();
                        break;

                case 2: Threading th=new Threading();
                        th.taxable();
                        break;

                case 3: ReportMenu rpm= new ReportMenu();
                        rpm.repmen();
                        break;

            }

            System.out.println("Do you want to continue?(y/n)");
            ans=sc.next().charAt(0);

        }while(ans=='y');
    }
}

class Fit
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```

```
MainMenu - Notepad
File Edit Format View Help
class Fit
{
    void application()
    {
        System.out.println("The Condition Of Tyres Should Be Compliant With The Provisions Of Central Motor Vehicles Rules, 1989.\n1.Fitment of Bald Tyres In Vehicle Will Be Rejected.\n2.Wind Screen Must Be In Good And Unbroken Condition. Vehicle With Broken Wind Screen Will Be Made Unfit.\n3.Vehicle Must Have Retro Reflective Tapes Affixed At Specified Places As Per Provisions Of Central Motor Vehicles Rules, 1989\n4.Vehicle Must Comply The Emission Norms Provided In The Central Motor Vehicles Rules, 1989\n5.Reflectors Shall Be In Good and Working Condition.\n6.Stop Light, Direction Indicator, Other Necessary Lights And Bulbs Fitted In The Vehicle Shall Be In Good And Working Condition\n7.Ensure Proper And Working Fitment Of Vehicle Head Light. Fuse/Missing Or Non Working Head Light In The Vehicle Shall Be Made Unfit.\n8.There Should Not Be Any Water Entry In Head Lamp.\n9.The Dip And High Beam Function Of Headlight Should Be In Proper Operation; Otherwise Vehicle Shall Be Made Unfit.\n10.Both Side Rear View Mirrors Should Not Be Broken Or Lose Fitted Or Missing, Otherwise Vehicle Shall Be Made Unfit.\n11.Wipers Should Not Be Broken Or Lose Fitted Or Non- Functional Or Missing, Otherwise Vehicle Shall Be Made Unfit.\n12.Horn Should Be Good Functional Condition And There Should Not Be Any Pressure Horn Or Multi Tone Horn Fitted In The Vehicle.\n13.Speedometer Shall Be In Proper Working Condition.\n14.Vehicle Should Be Fitted With Speed Governor And Should Have Valid Calibration Certificate.\nNote:\n1. Vehicle Owners Are Also Informed That No Persons Including Driver Shall Be Allowed To Enter The Test Lane At Automated Fitness Center.");

        Scanner sc=new Scanner(System.in);
        System.out.println("Please agree to the terms and condition(y/n)");
        char choice=sc.next().charAt(0);

        System.out.println("Enter your name");
        String name=sc.next();

        System.out.println("Enter the vehicle number");
        String vnum=sc.next();

        System.out.println("Enter chasis number(last 5 characters)");
        String chasis=sc.next();
    }
}

class Tax extends Thread
{
    public void run()
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```

class Tax extends Thread

```
{
    public void run()
    {
        for(int i=0;i<3;i++)
        {
            System.out.println("The amount of remaining tax as per your login credentials is:");
            System.out.println("Year 202"+i+" Tax=Rs"+(i*3000)+"Fine="+((i*250));

            try
            {
                Thread.sleep(500);
                //Thread.onSpinWait();
            }
            catch(Exception e)
            {
            }
        }
    }
}
```

class Threading

```
{
    void taxable()
    {
        Tax tx=new Tax();
        tx.start();
    }
}
```

class ReportMenu

```
{
    void repmen()
    {
        int ch;
```

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Windows (CRLF)

UTF-8

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class ReportMenu

```
{
    void repmen()
    {
        int ch;
        Scanner sc=new Scanner(System.in);
        do
        {
            System.out.println("1.Report\n2.Feedback\n3.Exit");
            System.out.println("Enter your choice");
            ch=sc.nextInt();
            switch(ch)
            {
                case 1: Report rp=new Report();
                        rp.rep();
                        break;
                case 2: Feedback fd= new Feedback();
                        fd.feed();
                        break;
            }
        }while(ch!=3);
    }
}
```

class Report

```
{
    String repo;
    FileOutputStream fw;
    FileInputStream fr;
    void rep()
    {
        Scanner sc= new Scanner(System.in);
        try{
```

Ln 1, Col 1

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Windows (CRLF)

UTF-8

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class Report

```
{
    String repo;
    FileOutputStream fw;
    FileInputStream fr;
    void rep()
    {
        Scanner sc= new Scanner(System.in);
        try{
            fw=new FileOutputStream("Report.doc");
            System.out.println("Please file the report below");
            repo=sc.next();
            byte b[]=repo.getBytes();
            fw.write(b);
            fw.close();
            /*System.out.println("The report to be filed is as follows");
            fr= new FileInputStream("Report.doc");
            int ch;
            while((ch=fr.read())!=-1)
            {
                System.out.print((char)ch);
            }*/
            fr.close();
        }/try closed

        catch(Exception e)
        {
            System.out.println("e.getMessage()");
        }
    }
}
```

class ReportLiscence

```
{
```

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class ReportLiscence

```
{
    String repo;
    FileOutputStream fw;
    FileInputStream fr;
    void rep()
    {
        Scanner sc= new Scanner(System.in);
        try{
            fw=new FileOutputStream("Report_Liscence.doc");
            System.out.println("Please file the report below");
            repo=sc.next();
            byte b[]=repo.getBytes();
            fw.write(b);
            fw.close();
            /*System.out.println("The report to be filed is as follows");
            fr= new FileInputStream("Report.doc");
            int ch;
            while((ch=fr.read())!=-1)
            {
                System.out.print((char)ch);
            }*/
            fr.close();
        }/try closed

        catch(Exception e)
        {
            System.out.println("e.getMessage()");
        }
    }
}
```

class Feedback

```
{
```

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```
}  
  
class Feedback  
{  
    String repo;  
    FileOutputStream fw;  
    FileInputStream fr;  
    void feed()  
    {  
        Scanner sc= new Scanner(System.in);  
        try{  
            fw=new FileOutputStream("Feedback.doc");  
            System.out.println("Please file the Feedback below");  
            repo=sc.next();  
            byte b[]=repo.getBytes();  
            fw.write(b);  
            fw.close();  
            /*System.out.println("The report to be filed is as follows");  
            fr= new FileInputStream("Feedback.doc");  
            int ch;  
            while((ch=fr.read())!=-1)  
            {  
                System.out.print((char)ch);  
            }*/  
            fr.close();  
        }/try closed  
        catch(Exception e)  
        {  
            System.out.println("e.getMessage()");  
        }  
    }  
}
```

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```
package Files;  
import java.io.*;  
import java.util.*;  
  
class DisFilePro  
{  
    Scanner sc= new Scanner(System.in);  
    FileOutputStream fw;  
    FileInputStream fr;  
    int id,age;  
    String name,state,address,rto;  
    public void meth()  
    {  
        try  
        {  
            fw=new FileOutputStream("Liscence_Info.doc");  
            System.out.println("Enter the age of the Applicant");  
            age=sc.nextInt();  
            //byte b[]=age.getBytes();  
            //fw.write(b);  
            if(age<=18)  
            {  
                System.out.println("The applicant is not eligible for Driving Liscence");  
            }  
        }  
        else
```

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```
Display - Notepad
File Edit Format View Help

{
    System.out.println("The applicant is not eligible for Driving Liscence");
}

else
{
    System.out.println("The applicant is eligible for Driving Liscence");
    System.out.println("Enter the Information of the applicant");
    System.out.println("Enter the name of the Applicant");
    name = sc.next();
    byte c[]=name.getBytes();
    fw.write(c);
    System.out.println("Enter the Adhaar Number of applicant");
    id= sc.nextInt();
    System.out.println("Enter the State applicant");
    state = sc.next();
    byte e[]=state.getBytes();
    fw.write(e);
    System.out.println("Enter the Address of the Applicant");
    address= sc.next();
    byte f[]=address.getBytes();
    fw.write(f);
    System.out.println("Enter the preffered RTO");
    rto= sc.next();
    byte g[]=rto.getBytes();
    fw.write(g);
}

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```

```
Display - Notepad
File Edit Format View Help

        byte f[]=address.getBytes();
        fw.write(f);
        System.out.println("Enter the preffered RTO");
        rto= sc.next();
        byte g[]=rto.getBytes();
        fw.write(g);

    }
} //End of try

catch(Exception e)
{
    System.out.println(e.getMessage());
}

}

}

public class Display extends DisFilePro
{

    public void putInfo()
    {

```



```
}  
}  
  
public class Display extends DisFilePro  
{  
  
    public void putInfo()  
    {  
        System.out.println("-----THE INFORMATION OF APLICANT-----");  
        System.out.println("Name of the applicant :"+name);  
        System.out.println("Age of the applicant :"+age);  
        System.out.println("Adhaar of the applicant :"+id);  
    }  
  
    public void dis()  
    {  
        System.out.println("/n/n-----OTHER OF APLICANT-----");  
        System.out.println("State of the applicant :"+state);  
        System.out.println("Address of the applicant :"+address);  
        System.out.println("Preffered RTO :"+rto);  
    }  
}
```

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```
package RenewalPackage;  
  
import java.util.*;  
import java.lang.*;  
  
public class RenewalClass extends Exception  
{  
    public RenewalClass(String message)  
    {  
        super(message);  
    }  
  
    public void rnmethord()  
    {  
        Scanner sc= new Scanner(System.in);  
        char y=0,n=0;  
  
        System.out.println("Following are the stages for application submission in Service on driving liscence in the  
following order");  
        System.out.println("1] Fill Applicant/Request detaills\n2] Upload documents(if required)\n3] Upload Phot and  
signature if required(applicable only in certain states)\n4] Driving Liscence Test slot Booking\n5] Payment of fees\n6] Verify Pay  
status\n7] Print the Receipt");  
        RenewalClass e1= new RenewalClass("Invalid Driving Liscence details. Driving liscence number  
should be atleast 15 digit");  
        System.out.println("Please agree to the terms(y/n)");  
        char ch=sc.next().charAt(0);  
        try
```

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```

Scanner sc= new Scanner(System.in);
char y=0,n=0;

System.out.println("Following are the stages for application submission in Service on driving liscence in the
following order");
System.out.println("1] Fill Applicant/Request details\n2] Upload documents(if required)\n3] Upload Phot and
signature if required(applicable only in certain states)\n4] Driving Liscence Test slot Booking\n5] Payment of fees\n6]Verify Pay
status\n7] Print the Receipt");
RenewalClass e1= new RenewalClass("Invalid Driving Liscence details. Driving liscence number
should be atleast 15 digit");
System.out.println("Please agree to the terms(y/n)");
char ch=sc.next().charAt(0);
try
{
    if(ch=='y')
    {
        System.out.println("Enter your Driving liscence number");
        String num=sc.next();
        if(num.length()<15)
        {
            throw e1;
        }
        else
        {
            System.out.println("You are eligible for Renewal of the liscence!!!");
            System.out.println("Contact your nearest RTO for futher information");
        }
    }
}

```

```

{
    System.out.println("Enter your Driving liscence number");
    String num=sc.next();
    if(num.length()<15)
    {
        throw e1;
    }
    else
    {
        System.out.println("You are eligible for Renewal of the liscence!!!");
        System.out.println("Contact your nearest RTO for futher information");
    }
}
else
{
    System.out.println("You have to agree the terms first to proceed further");
}
}

catch(RenewalClass e)
{
    System.out.println(e.getMessage());
}
}

```

```
Display - Notepad
File Edit Format View Help
package Files;
import java.io.*;
import java.util.*;

class DisFilePro
{
    Scanner sc= new Scanner(System.in);
    FileOutputStream fw;
    FileInputStream fr;
    int id,age;
    String name,state,address,rto;
    public void meth()
    {

        try
        {
            fw=new FileOutputStream("Liscence_Info.doc");
            System.out.println("Enter the age of the Applicant");
            age=sc.nextInt();
            //byte b[]=age.getBytes();
            //fw.write(b);
            if(age<=18)
            {
                System.out.println("The applicant is not eligible for Driving Liscence");
            }

        }
        else
        {
            System.out.println("The applicant is eligible for Driving Liscence");
            System.out.println("Enter the Information of the applicant");
            System.out.println("Enter the name of the Applicant");
            name = sc.next();
            byte c[]=name.getBytes();
            fw.write(c);
            System.out.println("Enter the Adhaar Number of applicant");
            id= sc.nextInt();
            System.out.println("Enter the State applicant");
            state = sc.next();
            byte e[]=state.getBytes();
            fw.write(e);
            System.out.println("Enter the Address of the Applicant");
            address= sc.next();
            byte f[]=address.getBytes();
            fw.write(f);
            System.out.println("Enter the preffered RTO");
            rto= sc.next();
            byte g[]=rto.getBytes();
            fw.write(g);
        }
    }
}
```

```
Display - Notepad
File Edit Format View Help
{
    System.out.println("The applicant is not eligible for Driving Liscence");
}
else
{
    System.out.println("The applicant is eligible for Driving Liscence");
    System.out.println("Enter the Information of the applicant");
    System.out.println("Enter the name of the Applicant");
    name = sc.next();
    byte c[]=name.getBytes();
    fw.write(c);
    System.out.println("Enter the Adhaar Number of applicant");
    id= sc.nextInt();
    System.out.println("Enter the State applicant");
    state = sc.next();
    byte e[]=state.getBytes();
    fw.write(e);
    System.out.println("Enter the Address of the Applicant");
    address= sc.next();
    byte f[]=address.getBytes();
    fw.write(f);
    System.out.println("Enter the preffered RTO");
    rto= sc.next();
    byte g[]=rto.getBytes();
    fw.write(g);
}
```

```
byte e[]=state.getBytes();  
fw.write(e);  
System.out.println("Enter the Address of the Applicant");  
address= sc.next();  
byte f[]=address.getBytes();  
fw.write(f);  
System.out.println("Enter the preferred RTO");  
rto= sc.next();  
byte g[]=rto.getBytes();  
fw.write(g);
```

```
}  
} //End of try
```

```
catch(Exception e)  
{  
System.out.println(e.getMessage());  
}
```

```
}
```

```
public class Display extends DisFilePro
```

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```
}  
}
```

```
public class Display extends DisFilePro  
{
```

```
    public void putInfo()  
    {
```

```
        System.out.println("-----THE INFORMATION OF APPLICANT-----");  
        System.out.println("Name of the applicant :"+name);  
        System.out.println("Age of the applicant :"+age);  
        System.out.println("Adhaar of the applicant :"+id);
```

```
    }
```

```
    public void dis()  
    {
```

```
        System.out.println("/n/n-----OTHER OF APPLICANT-----");  
        System.out.println("State of the applicant :"+state);  
        System.out.println("Address of the applicant :"+address);  
        System.out.println("Preferred RTO :"+rto);
```

```
    }
```

```
}
```

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PROCEDURE

- 1) As we run the program, welcome to Citizen login get displayed from the main function.
- 2) In admin block as we enter admin username and password, if it gets match with the username and password which is set up originally as default then it gets executed further.
And if it doesn't get matched, a message gets displayed on the window saying it doesn't match and ask us again to continue with admin or customer.
- 3) When password gets matched, three options are displayed 1 Licence related services 2 Vehicle related services 3 Applet implementation.
- 4) When you select Licence related services, there will be again new menu showing various services like Learning licence, driving licence, renewal, report/feedback.
- 5) If you select learning licence, there will be two options of Learning licence and mock test.
- 6) After that if you select vehicle related services, there will be various option like Renewal of fitness certificate, pay your tax, report/feedback etc. Select your choice accordingly.
- 7) After each menu you will see a statement of 'Do you want to continue(y/n)?' select your choice accordingly.
- 8) If you select third option, you will be able see the implementation of applet programs.
- 9) Whenever you want to exit, press described button accordingly given in the menu.

OUTCOME

C:\Windows\System32\cmd.exe - java MainMenu

C:\Users\sejal\Desktop\Sejal\3rd year Odd\JP clg\MicroProject>java MainMenu

```
-----Welcome to Parivahan Sewa-----
Login

Welcome to Citizen Login
Enter username
Sejal
Enter password
JPmicro
1.Liscence related services
2.Vehicle related services
3.Applet implementation
4.Exit
Enter your choice
1

1.Learning Liscence
2.Driving Liscence
3.Renewal
4.Report
5.Main Menu.
6.Exit
1
1.New Learning liscence
2.Take mock test for learning liscence
3.Main Menu
4.Exit
Enter your choice
1
Enter the age of the Applicant
18
The applicant is not eligible for Driving Liscence
-----THE INFORMATION OF APLICANT-----
Name of the applicant :null
Age of the applicant :18
Adhaar of the applicant :0
/n/n-----OTHER OF APLICANT-----
State of the applicant :null
Address of the applicant :null
Preffered RTO :null
Do you want to continue?(y/n)
```

Type here to search

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C:\Windows\System32\cmd.exe - java MainMenu

```
Do you want to continue?(y/n)
y
1.New Learning liscence
2.Take mock test for learning liscence
3.Main Menu
4.Exit
Enter your choice
1
Enter the age of the Applicant
20
The applicant is eligible for Driving Liscence
Enter the Information of the applicant
Enter the name of the Applicant
Sejal
Enter the Adhaar Number of applicant
12345
Enter the State applicant
Maharashtra
Enter the Address of the Applicant
Pune
Enter the preffered RTO
ShivajiNagar
-----THE INFORMATION OF APLICANT-----
Name of the applicant :Sejal
Age of the applicant :20
Adhaar of the applicant :12345
/n/n-----OTHER OF APLICANT-----
State of the applicant :Maharashtra
Address of the applicant :Pune
Preffered RTO :ShivajiNagar
Do you want to continue?(y/n)
y
1.New Learning liscence
2.Take mock test for learning liscence
3.Main Menu
4.Exit
Enter your choice
2
What is the answer of Question no (1)
A
The correct answers are 0 and incorrect answers are 0
Failed!!Your score is less than 75%. Better luck next time!!
Do you want to continue?(y/n)
```

Type here to search

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C:\Windows\System32\cmd.exe - java MainMenu

```
4.Exit
Enter your choice
3

1.Learning Liscence
2.Driving Liscence
3.Renewal
4.Report
5.Main Menu.
6.Exit
2
Enter the age of the Applicant
17
The applicant is not eligible for Driving Liscence
-----THE INFORMATION OF APPLICANT-----
Name of the applicant :null
Age of the applicant :17
Adhaar of the applicant :0
/n/n-----OTHER OF APPLICANT-----
State of the applicant :null
Address of the applicant :null
Preffered RTO :null
Do you want to continue?(y/n)
y

1.Learning Liscence
2.Driving Liscence
3.Renewal
4.Report
5.Main Menu.
6.Exit
3
Following are the stages for application submission in Service on driving liscence in the following order
1] Fill Applicant/Request details
2] Upload documents(if required)
3] Upload Phot and signature if required(applicable only in certain states)
4] Driving Liscence Test slot Booking
5] Payment of fees
6]Verify Pay status
7] Print the Receipt
Please agree to the terms(y/n)
```

C:\Windows\System32\cmd.exe - java MainMenu

```
1.Learning Liscence
2.Driving Liscence
3.Renewal
4.Report
5.Main Menu.
6.Exit
3
Following are the stages for application submission in Service on driving liscence in the following order
1] Fill Applicant/Request details
2] Upload documents(if required)
3] Upload Phot and signature if required(applicable only in certain states)
4] Driving Liscence Test slot Booking
5] Payment of fees
6]Verify Pay status
7] Print the Receipt
Please agree to the terms(y/n)
n
You have to agree the terms first to proceed further
Do you want to continue?(y/n)
y

1.Learning Liscence
2.Driving Liscence
3.Renewal
4.Report
5.Main Menu.
6.Exit
3
Following are the stages for application submission in Service on driving liscence in the following order
1] Fill Applicant/Request details
2] Upload documents(if required)
3] Upload Phot and signature if required(applicable only in certain states)
4] Driving Liscence Test slot Booking
5] Payment of fees
6]Verify Pay status
7] Print the Receipt
Please agree to the terms(y/n)
y
Enter your Driving liscence number
1234
Invalid Driving Liscence details. Driving liscence number should be atleast 15 digit
Do you want to continue?(y/n)
```

C:\Windows\System32\cmd.exe - java MainMenu

```
5] Payment of fees
6] Verify Pay status
7] Print the Receipt
Please agree to the terms(y/n)
y
Enter your Driving liscence number
1234
Invalid Driving Liscence details. Driving liscence number should be atleast 15 digit
Do you want to continue?(y/n)
y

1.Learning Liscence
2.Driving Liscence
3.Renewal
4.Report
5.Main Menu.
6.Exit
4
Please file the report below
Good service
e.getMessage()
Do you want to continue?(y/n)
y

1.Learning Liscence
2.Driving Liscence
3.Renewal
4.Report
5.Main Menu.
6.Exit
5
Do you want to continue?(y/n)
y

1.Learning Liscence
2.Driving Liscence
3.Renewal
4.Report
5.Main Menu.
6.Exit
```

Type here to search

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C:\Windows\System32\cmd.exe - java MainMenu

```
2.Vehicle related services
3.Applet implementation
4.Exit
Enter your choice
2
1.Apply for fitness renewal/Re-apply after fitness being failed
2.Pay your tax/fine
3.Report/Feedback
4.Exit
Enter your choice
1
The Condition Of Tyres Should Be Compliant With The Provisions Of Central Motor Vehicles Rules, 1989.
1.Fitment of Bald Tyres In Vehicle Will Be Rejected.
2.Wind Screen Must Be In Good And Unbroken Condition. Vehicle With Broken Wind Screen Will Be Made Unfit.
3.Vehicle Must Have Retro Reflective Tapes Affixed At Specified Places As Per Provisions Of Central Motor Vehicles Rules, 1989
4.Vehicle Must Comply The Emission Norms Provided In The Central Motor Vehicles Rules, 1989
5.Reflectors Shall Be In Good And Working Condition.
6.Stop Light, Direction Indicator, Other Necessary Lights And Bulbs Fitted In The Vehicle Shall Be In Good And Working Condition
7.Ensure Proper And Working Fitment Of Vehicle Head Light. Fuse/Missing Or Non Working Head Light In The Vehicle Shall Be Made Unfit.
8.There Should Not Be Any Water Entry In Head Lamp.
9.The Dip And High Beam Function Of Headlight Should Be In Proper Operation; Otherwise Vehicle Shall Be Made Unfit.
10.Both Side Rear View Mirrors Should Not Be Broken Or Lose Fitted Or Missing, Otherwise Vehicle Shall Be Made Unfit.
11.Wipers Should Not Be Broken Or Lose Fitted Or Non- Functional Or Missing, Otherwise Vehicle Shall Be Made Unfit.
12.Horn Should Be Good Functional Condition And There Should Not Be Any Pressure Horn Or Multi Tone Horn Fitted In The Vehicle.
13.Speedometer Shall Be In Proper Working Condition.
14.Vehicle Should Be Fitted With Speed Governor And Should Have Valid Calibration Certificate.
Note:
1. Vehicle Owners Are Also Informed That No Persons Including Driver Shall Be Allowed To Enter The Test Lane At Automated Fitness Center.
Please agree to the terms and condition(y/n)
y
Enter your name
Sejal
Enter the vehicle number
12345
Enter chasis number(last 5 characters)
ASDFG
Do you want to continue?(y/n)
y
1.Apply for fitness renewal/Re-apply after fitness being failed
2.Pay your tax/fine
3.Report/Feedback
4.Exit
Enter your choice
```

Type here to search

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C:\Windows\System32\cmd.exe - java MainMenu

```
8. There Should Not Be Any Water Entry In Head Lamp.
9. The Dip And High Beam Function Of Headlight Should Be In Proper Operation; Otherwise Vehicle Shall Be Made Unfit.
10. Both Side Rear View Mirrors Should Not Be Broken Or Lose Fitted Or Missing, Otherwise Vehicle Shall Be Made Unfit.
11. Wipers Should Not Be Broken Or Lose Fitted Or Non- Functional Or Missing, Otherwise Vehicle Shall Be Made Unfit.
12. Horn Should Be Good Functional Condition And There Should Not Be Any Pressure Horn Or Multi Tone Horn Fitted In The Vehicle.
13. Speedometer Shall Be In Proper Working Condition.
14. Vehicle Should Be Fitted With Speed Governor And Should Have Valid Calibration Certificate.
Note:
1. Vehicle Owners Are Also Informed That No Persons Including Driver Shall Be Allowed To Enter The Test Lane At Automated Fitness Center.
Please agree to the terms and condition(y/n)
y
Enter your name
Sejal
Enter the vehicle number
12345
Enter chasis number(last 5 characters)
ASDFG
Do you want to continue?(y/n)
y
1. Apply for fitness renewal/Re-apply after fitness being failed
2. Pay your tax/fine
3. Report/Feedback
4. Exit
Enter your choice
2
Do you want to continue?(y/n)
The amount of remaining tax as per your login credentials is:
Year 2020 Tax=Rs0Fine=0
The amount of remaining tax as per your login credentials is:
Year 2021 Tax=Rs3000Fine=250
The amount of remaining tax as per your login credentials is:
Year 2022 Tax=Rs6000Fine=500
y
1. Apply for fitness renewal/Re-apply after fitness being failed
2. Pay your tax/fine
3. Report/Feedback
4. Exit
Enter your choice
4
Do you want to continue?(y/n)
y
1. Apply for fitness renewal/Re-apply after fitness being failed
2. Pay your tax/fine
3. Report/Feedback
```

C:\Windows\System32\cmd.exe - java MainMenu

```
The amount of remaining tax as per your login credentials is:
Year 2021 Tax=Rs3000Fine=250
The amount of remaining tax as per your login credentials is:
Year 2022 Tax=Rs6000Fine=500
y
1. Apply for fitness renewal/Re-apply after fitness being failed
2. Pay your tax/fine
3. Report/Feedback
4. Exit
Enter your choice
4
Do you want to continue?(y/n)
y
1. Apply for fitness renewal/Re-apply after fitness being failed
2. Pay your tax/fine
3. Report/Feedback
4. Exit
Enter your choice
3
1. Report
2. Feedback
3. Exit
Enter your choice
1
Please file the report below
Not good.
e.getMessage()
1. Report
2. Feedback
3. Exit
Enter your choice
2
Please file the Feedback below
Good
e.getMessage()
1. Report
2. Feedback
3. Exit
Enter your choice
```



APPLICATION

- 1. For easier online services of Government.**
- 2. Manage your profile of license.**
- 3. New license, update it, display information.**
- 4. Easy renewal.**
- 5. Can be used in future for services by upgrading it.**

CONCLUSION

Thus, we have created a Parivahan Sewa application/program using java language. Having new is a different experience and you can make it interesting over the internet as you get used to it. By using this application, various services will be more enjoyable and convenient as this application allow you to manage your profile, add and remove those and display it. Also, this application fulfills all your security concerns.

Thank you!

REFERENCES

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