**IBM CAREER EDUCATION**

**MAIN PROJECT**

**DOMAIN NAME: JAVA**

**“E-GOVERNANCE”**

**A PROJECT REPORT**

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**ACKNOWLEDGEMENT**

With a sense of gratitude and respect, we would like to extend our heartiest thanks to all those who provided help and guidance in making this project a success. The successful completion of any task is accompanied by a deep emotion of fulfilment and satisfaction. It was a pleasant and highly educative experience throughout the development of project.

From the bottom of our heart, we thank our HOD of college Mr. Dharmesh Darji sir who gave us opportunity to undertake such kind of challenging and innovative work and also to our internal guide Saai Sanjeev Achaarya sir who gave us the guidance, help and motivation throughout the entire project.

My sincere thanks to my batch mates, who have provided me with innumerable discussion on many technicalities and friendly tips. Without their cordial and friendly support, these activities would have been tougher.

**ABSTRACT**

India is moving towards achieving e-governance. The spread of e-governance initiatives have

had a positive impact on the quality of governance. Geographical, social, & economic disparities

are the biggest barriers for full-fledged e-governance. Illiteracy, lack of infrastructure, security

and privacy of personal and financial data are other constraints. Being the largest democracy,

second in terms of population and diversified geography itself creates the big challenges. The

aim of this paper is to discuss the position of India in e-governance environment, the issues,

challenges and obstacles ahead.It makes an effort to provide a framework for e-governance in

India by identifying its essential features and analyzing the shortcomings in its working and

emphasizes need for innovative approaches. The goal of the paper is to evaluate the programme

against a theoretical background, and also to draw practical lessons from the programme that

could provide guidance to new e-governance programmes in the development context.

**Chapter: 1**

**Concept &Fundamental of Project**

**LIBRARYMANAGEMENT SYSTEM DESCRIPTION**

**1.1 Study of Existing System**

* According to the system existence, it provides services for all over Country to maintain the list of original registered users and it’s time consuming for goverment . Existing System may be accessed by fake Email id because of poor user interface.

**1.2 Proposed System**

* User access from anywhere at any time for their events. 24\*7 services.

**1.2.1 Objective**

* This system consumes less time and fastest access.
* By using the Mail, user access in the system from anywhere at any time (24\*7).
* Quick response
  + 1. **Project Definition**

**1.2.3 SYSTEM REQUIREMENTS:-**

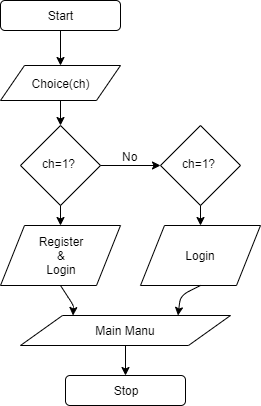
* **Processor Required:** intel i3 or core 2
* **Required RAM:** 256 MB( or above recommended)
* 25 MB of available Internal space for installation(or more recommended)

**SOFTWARE SPECIFICATION:-**

* **Operating System: Windows**
* **Technology:** JAVA
* **Front End:** Netbeans
* **Back End:** My SQLite

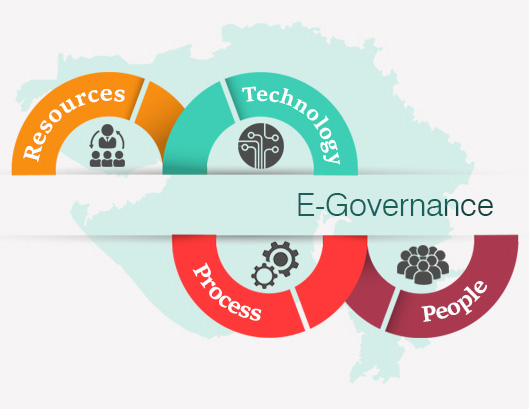
**E-GOVERNANCE**

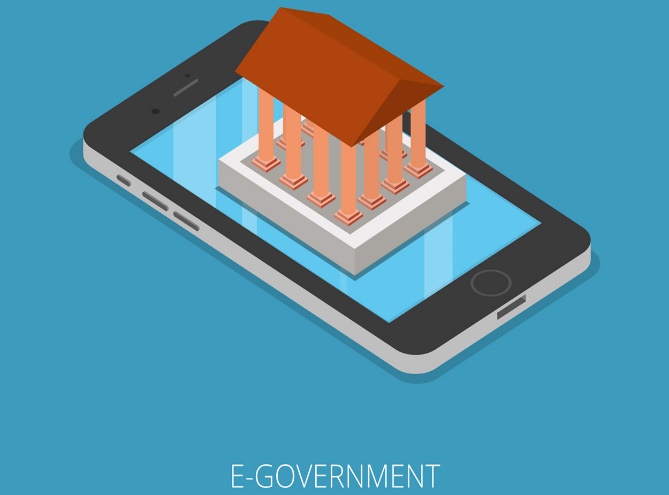
**FLOWCHART**

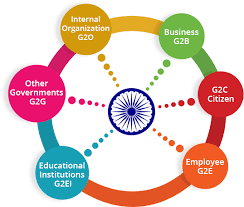
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**E-GOVERNANCE**

**PICTURES**







**E-GOVERNANCE**

**Advantages & Disadvantages**

**Advantages:**

1) people will have an eye on government policies 24\*7.

2) new rules and regulations will rollout very easily which is for the benefit of the people .

3) government policies can even reach to the remotest areas which will improve the quality life of poor across the nation.

**Disadvantages:**

1. As people will login to websites with their aadhar cards enrolling in various government policies , security of their personal life getting breached will be high.

**E-GOVERNANCE**

**Aim : To Implement a computerised E-Governance system which has :-**

* **Login & Register**
* **Main mani**
* **Show Govermant Rules**
* **Logout**

**Program :**

import java.util.Scanner;

import java.io.\*;

class EraserThread implements Runnable {

private boolean stop;

/\*\*

\*@param The prompt displayed to the user

\*/

public EraserThread(String prompt) {

System.out.print(prompt);

}

/\*\*

\* Begin masking...display asterisks (\*)

\*/

public void run () {

stop = true;

while (stop) {

System.out.print("\010\*");

try {

Thread.currentThread().sleep(1);

} catch(InterruptedException ie) {

ie.printStackTrace();

}

}

}

/\*\*

\* Instruct the thread to stop masking

\*/

public void stopMasking() {

this.stop = false;

}

}

class PasswordField {

/\*\*

\*@param prompt The prompt to display to the user

\*@return The password as entered by the user

\*/

public static String readPassword (String prompt) {

EraserThread et = new EraserThread(prompt);

Thread mask = new Thread(et);

mask.start();

BufferedReader in = new BufferedReader(new InputStreamReader(System.in));

String password = "";

try {

password = in.readLine();

} catch (IOException ioe) {

ioe.printStackTrace();

}

// stop masking

et.stopMasking();

// return the password entered by the user

return password;

}

}

class egovernance{

String name,rname;

int flag=1;

String password,rpassword,rp;

Scanner sc=new Scanner(System.in);

void register()

{

System.out.println("enter username : ");

rname=sc.nextLine();

// System.out.println("enter password : ");

String rpassword = PasswordField.readPassword("Enter password :");

//rpassword=sc.nextLine();

rp=rpassword;

}

void login()

{System.out.println(rname+" "+rp);

System.out.println("\n\n======Welcome======\n\n");

System.out.println("\tLogin");

System.out.println("enter username : ");

name=sc.nextLine();

String password = PasswordField.readPassword("Enter password :");

//password=sc.next();

System.out.println("======================");

if (name.equals("harsh") && password.equals("hn1212"))

{

System.out.println("login successfully");

System.out.println("======================");

}

else if(name.equals(rname) && password.equals(rp))

{

System.out.println("login successfully");

System.out.println("======================");

}

else

{

System.out.println("login fail");

System.out.println("======================");

flag=0;

}

}

void display()

{

int i=1,c,exit=0;

if (flag==1)

{

while(i==1){

System.out.println("=========================================================");

System.out.println("\n\n\nEnter 1 for motor vehicle act act\n");

System.out.println("Enter 2 for Article 370 of the Constitution of India\n");

System.out.println("Enter 3 for Union Government notifies Plastic Waste Management Rules 2016\n");

c=sc.nextInt();

System.out.println("=========================================================\n\n\n");

switch(c)

{

case 1:

System.out.println("================================================================================================================\n");

System.out.println("New penalty amounts under Motor Vehicles Amendment Act, 2019 from September 1\n");

System.out.println("Violation of road regulations :\tRs 500 to Rs 1,000\n");

System.out.println("Traveling without Ticket :\tRs 500 \n");

System.out.println("Disobedience of orders of Authority and refusal to share information :\tRs 2000 \n");

System.out.println("Unauthorised use of vehicles without license :\t Rs 5,000\n");

System.out.println("Driving without license :\t Rs 5,000\n");

System.out.println("Driving despite disqualification :\t Rs 10,000\n");

System.out.println("Over-speeding :\tRs 1000 - Rs 2000 for light motor vehicle, Rs 2,000 - Rs 4,000 \n\t\tfor medium passenger or goods vehicles and impounding of driving \n\t\tlicense for second/subsequent offence.");

System.out.println("\n\n================================================================================================================\n");

break;

case 2:

System.out.println("================================================================================================================\n");

System.out.println("Article 370 of the Indian constitution gave special status to Jammu and Kashmir—a state");

System.out.println("in India, located in the northern part of the Indian subcontinent, and a part of the ");

System.out.println("larger region of Kashmir, which has been the subject of dispute between India, Pakistan,");

System.out.println("and China since 1947[1][2]—conferring it with the power to have a separate constitution,");

System.out.println("a state flag and autonomy over the internal administration of the state.[3][4] The government ");

System.out.println("of India revoked this special status in August 2019 through a Presidential Order and the passage");

System.out.println(" of a resolution in Parliament.");

System.out.println("\n\n================================================================================================================\n");

break;

case 3:

System.out.println("================================================================================================================\n");

System.out.println("\nKey new rules\n");

System.out.println("Introduction of concept of extended producer responsibility (EPR) and Responsibility\nof waste generators.\n");

System.out.println("Rural areas have been included and Gram Panchayats have been given more responsibility.\n");

System.out.println("Banned plastic carry bags thinner than 50 microns. It is mandatory for producers to\n keep record of vendors to whom they supply raw material for manufacturing \n packaging plastics.\n");

System.out.println("Retailers and street vendor providing will be fined if their products in plastic \npackaging which do not conform to the new rules.\n");

System.out.println("Individual and bulk waste generators like offices, industries, commercial establishment \n must segregate the plastic waste at source.\n");

System.out.println("These individual and bulk waste generators should handover the segregate waste and\n pay user fee as per bye-laws of the local bodies.\n");

System.out.println("Persons organising public events like marriages, public gatherings are responsible\n for the management of waste generated during these events.\n");

System.out.println("Minimum thickness of the plastic bags increased from 40-50microns. Manufacturing and\n use of non-recyclable multi-layered plastic will be phased out in 2 years.\n");

System.out.println("\n\n================================================================================================================\n");

break;

default :

System.out.println("you enter wrong number");

break;

}

System.out.println("enter 1 for continue and enter 11 for logout");

exit=sc.nextInt();

if (exit==11) {

break;

}

}

}

}

public static void main(String[] args) {

egovernance eg=new egovernance();

Scanner msc=new Scanner(System.in);

int c;

System.out.println("Enter 1 for Register");

System.out.println("Enter 2 for login");

c=msc.nextInt();

switch(c)

{

case 1:

eg.register();

eg.login();

eg.display();

break;

case 2:

eg.login();

eg.display();

break;

default :

System.out.println("you enter wrong number");

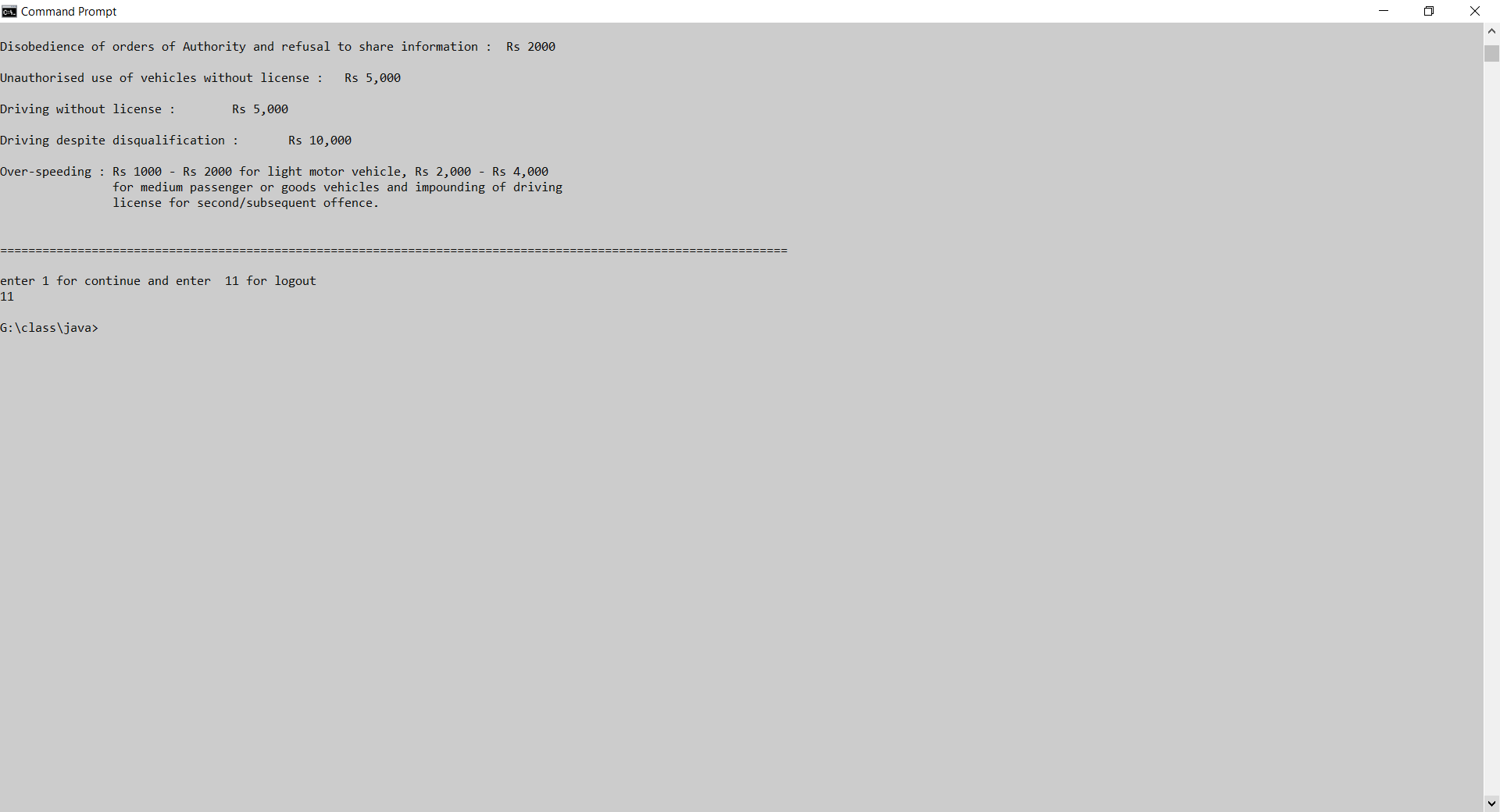
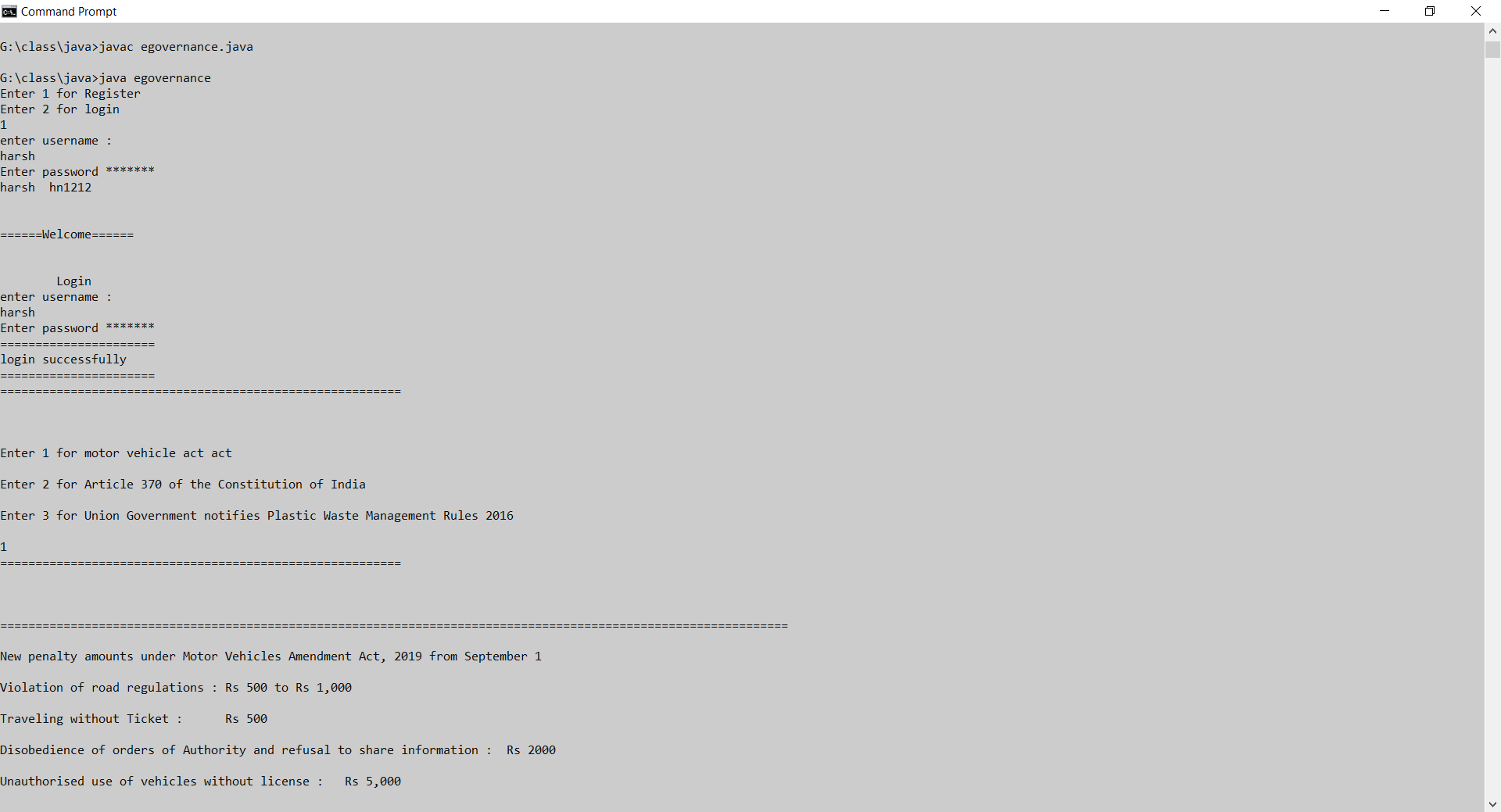
break;

}

}

}

**Output:**

****

**REFERENCES:**

* <https://www.geeksforgeeks.org/>
* <https://stackoverflow.com/>
* <https://www.guru99.com/>

**Conclusion**

We want to conclude from this project that this project gives us good insight in java programming and we also to got to know about policies of government . e-governance will prove to be game changer for this country for implementing public policy.