

# **TITLE OF THE PROJECT**

## **TRANSPORT MANAGEMENT & BOOKING SYSTEM**



# INTERNATIONAL SCHOOL OF MANAGEMENT PATNA

Affiliated to Aryabhatta Knowledge University

**Batch: 2022 - 2025**

**Project Report  
on**

**TRANSPORT MANAGEMENT  
&  
BOOKING SYSTEM  
(PAPER CODE:603)**

*Submitted in the partial fulfillment for the  
Requirements of the degree of BCA*

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BCA(2022-2025)

# **INTERNATIONAL SCHOOL OF MANAGEMENT PATNA**

**Batch: 2022 - 2025**

**PROJECT REPORT  
ON**

## **ANPURNA TRANSPORT MANAGEMENT AND BOOKING SYSTEM**

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## DECLARATION

I hereby declare that the Project Work entitled “TRANSPORT MANAGEMENT SYSTEM”, has been carried out by me under the guidance of Prof. MANOJ KUMAR OJHA Faculty Member., at International School of Management, Patna. The work is original and has not violated any plagiarism norms.

I also declare that this Project has not been submitted to any University/ Institute for the award of any Degree/Diploma.

Place: PATNA

ANSHU KUMARI

Date: 09/06/25

Reg no.-22303313168

## CERTIFICATE

This is to certify that the dissertation entitled “TRANSPORT MANAGEMENT SYSTEM” is submitted by ANSHU KUMARI (22303313168), of the VIth semester, International School of Management, Patna. In their partial fulfillment of the requirement of the award of the degree of Bachelor of Computer Application of Aryabhatta Knowledge University, Patna. The result embodied in this thesis has not been submitted to any other university or institute for the award of any degree.

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## ACKNOWLEDGEMENT

The College International School of Management, Patna is itself a source of Inspiration. I feel indebted to the Institute which provided me an opportunity to undergo the BCA course.

It is my privilege to have the opportunity to express my deep sense of gratitude and humble regard to all those people who guided and helped in accomplishing this project work under the course “BCA 604” submitted as partial fulfillment for the award of the degree of “Bachelor of Computer Application (BCA)”.

Every student who has the privilege of academic association with Prof. Manoj Kumar Ojha, ISM, Patna would always begin his Project work with his affectionate guidance.

I am grateful to PROF. MANOJ KUMAR OJHA Faculty Member of ISM, Patna, who guided me throughout the work and deserves my special thanks. Without their guidance and assistance, I was totally unable to complete the project work I also thank Mr Rajeshwar Dayal sir, Asst Prof & HOD, ISM, Patna for his remarkable tips for completing the project work.

I express my gratitude to those who helped me directly or indirectly leading to the accomplishment of the job.

**ANSHU KUMARI**

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## **INTRODUCTION**

A Transport management system is a logistics platform that uses technology to help businesses plan, execute, and optimize the physical movement of goods, both incoming and outgoing. This project is developed by Java as a front-end and Oracle 10g as a back-end.

The project has been developed in JAVA. Hence, the category of the project comes into CUI/GUI(Graphical User Interface) and it is a object oriented system. Relational Data Base Management System (RDBMS) is used along with the object oriented programming approach for writing codes. This project is designed with a point of view to achieve best quality, reliability and correctness. All the results and information produced by the system will be reliable. This project has much flexibility, by which enhancement can be done easily when it is required.

## **OBJECTIVE OF THE PROJECT**

The objective of the system is to develop a graphical user interaction tool for governing the transportation of vehicles in which goods are traveled across the country. The project provides useful information to the management regarding the tour schedules, vehicle performance, driver utility point etc.

The modules involved in the development of the project are categorized into five phases. The first phase deals with the information about the vehicles provided by vendor. The second phase deals with the customer details and their requirements to meet the demand. The third phase elaborates on the location where our transport system is to be traveled and also specifies the employee-customer details in addition to the vehicle maintenance.

- a. Making a user-friendly system involving fewer buttons.
- b. Bunching of scattered information into fewer tables.
- c. Providing necessary validation checks for data accuracy.
- d. Facilitating quick and easy updation of data.
- e. Making fast and effortless retrieval of data.
- f. Providing the much-needed flexibility in the system.
- g. Providing adequate security.
- h. Making a simple system for ease of understanding operation.
- i. Keeping the necessary storage of data for reference.
- j. Utilizing existing personnel to their best involving minimum man-hours and maximum output.

## **PROJECT CATEGORY**

### **FRONT END TOOL: JAVA**

The name Java is a trademark of Sun Microsystems and refers to the programming language developed by Sun and released in public alpha and beta versions in 1995. Java is used to create executable content that can be distributed through networks. Used generically, the name Java refers to a set of software tools for creating and implementing executable content using the Java programming language.

#### **Feature of Java:-**

Java is one of the most important programming tools. It is web based.

1. Object oriented
2. Distributed
3. Interrupted
4. Robust
5. Architectural Natural
6. Portable
7. High Performance
8. Multithreaded

#### **BACK END:**

As we know that the worlds longest selling are the DBMS product. Oracle work groups or enterprise server account major percentage of RDBMS engine sold worldwide. The natural programming language of this product is SQL/PLSQL the creation of user defined function procedure database trigger and other specific database

processing PLSQL for commercial application will always related to oracle related to oracle engine.

### **ORACLE 10g**

Oracle was founded in 1977 as software development Laboratories by Larry Ellison, Bob Minor, and Ed Oates, There were no commercial relational database products. The company which was later renamed Oracle, set out to build a RDBMS as a commercial product ,and was the first to reach the market.

Oracle is an object-relational database. A relational database is an extremely simple way of thinking about and managing the data used in business. It is nothing more than a collection of tables. But the relational approach can be sophisticated and powerful enough for even the most complex for business.

An object-relational database supports all the features of a relational database while also supporting object –oriented concepts and features. Basically Oracle was created to run identically on virtually any kind of computer. Thus it does not matter which manufacturer sold you your equipments; oracle works on it. These features all contributed directly to the profound success of the product.

### **MINIMUM HARDWARE REQUIRED**

PROCESSOR	Core i3
RAM	4 GB
HARD DISK DRIVE	500 GB

### **MINIMUM SOFTWARE REQUIREMENT:**

- |                     |                      |
|---------------------|----------------------|
| 1 O/S –             | <b>WINDOWS 2010.</b> |
| 2 LANGUAGE—         | <b>SQL, PLSQL.</b>   |
| 3 FRONT END TOOLS-- | <b>JAVA.</b>         |
| 4 Back END TOOLS—   | <b>ORACLE-10g</b>    |

## **SYSTEM ANALYSIS**

### **IDENTIFICATION OF NEED :-**

In this project did each and every work manually. By doing the work manually, there were always great chances of errors and dissatisfactions among management also. The manual work is tedious and time consuming. It also get pressurize the employees regarding their efficiency. Therefore there was always need for a kind of software which can fulfill all the above requirement with accuracy in a minimum amount of time and sorting all relevant problems using less afford.

To identify the need for software we use the Principles of Requirement Engineering. Requirement engineering provides the appropriate mechanism for understanding what the customer wants, analyzing need, assessing feasibility, negotiating a reasonable solution, specifying the solution unambiguously, validating the specification and managing the requirement as they are transformed into an operational system. The requirement engineering process can be described in five distinct steps: -

- Requirement elicitation.
- Requirement analysis & negotiation.
- Requirement specification.
- System Modeling.
- Requirement validation.

### **Preliminary Investigation**

The first step in the system development life cycle is the preliminary investigation to determine the feasibility of the System. The purpose of the preliminary investigation is to evaluate project requests. It is neither a design study nor does it includes the collection of details top describe the business system in all respect. Rather, it is collecting of information that helps committee members to evaluate the merits of the project request and make an informed judgment about the feasibility of the proposed project.

### **FEASIBILITY STUDY:**

A feasibility study is conducted to select the best system that meets performance requirements. This entities an identification description, an evaluation of candidate systems, and the selection of the best system for the job.

#### **Economic feasibility:**

Economic analysis is the most frequently used method for evaluating the effectiveness of the candidate system. More commonly known as cost/benefit analysis, the procedure is to determine the benefits and savings that benefits outweigh costs, then the decision is made to design and implement the system.

#### **Technical feasibility:**

Technical analysis centers on the existing computer system (hardware, software, etc.) and to what extent it can support the proposed addition. This involves financial considerations to accommodate technical enhancement. If the budget is a serious constraint, then the project is judged not feasible.

#### **Operational feasibility**

It is mainly related to human organizational and political aspects. The points to be considered are: what changes will be brought with the system? what organizational structures are disturbed? what new skills will be required? This feasibility study is carried out by a small group of people who are familiar with information system techniques, who understand the parts of the business that are relevant to the project and are skilled in system analysis and design process.

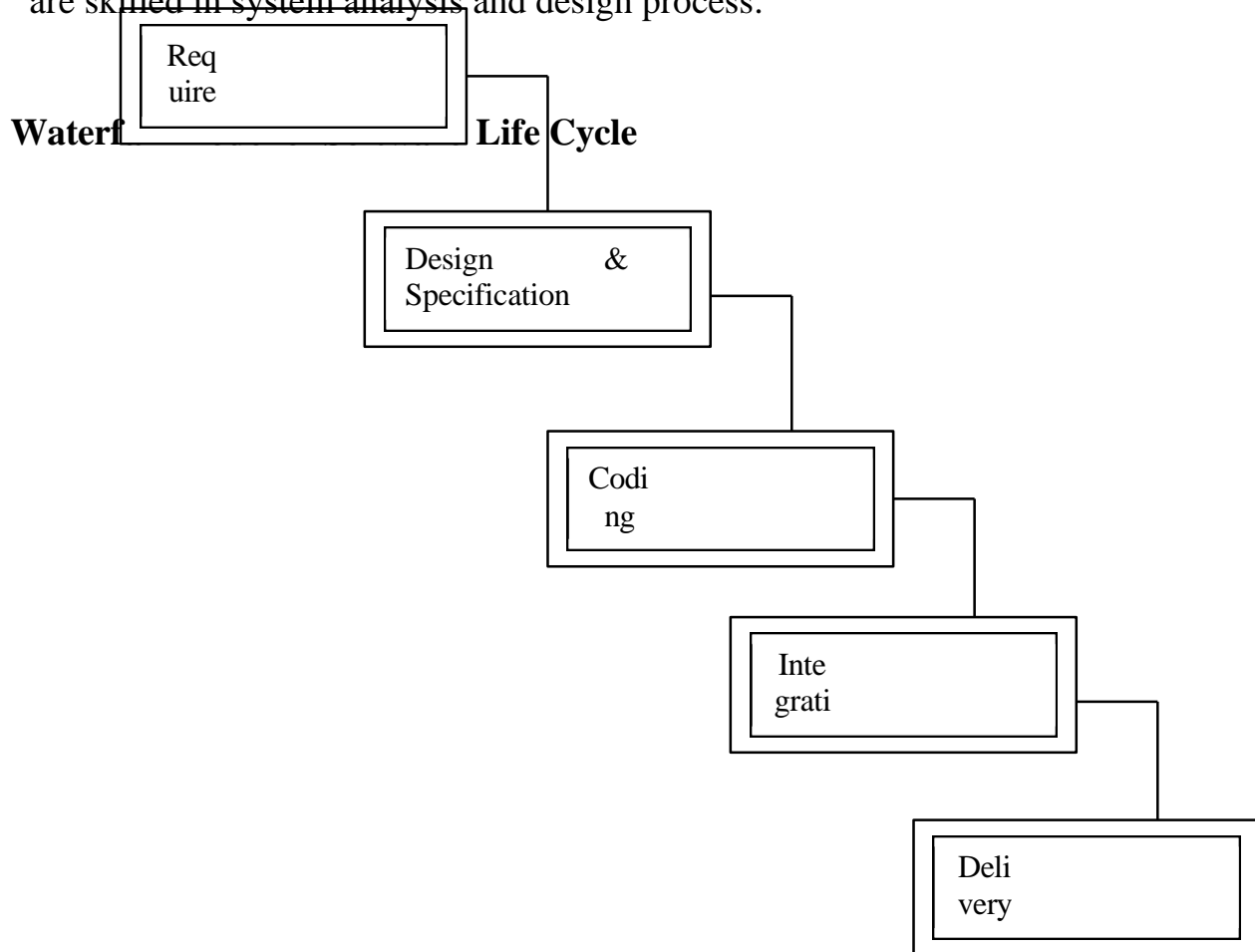


Fig.(1)

## **SOFTWARE REQUIREMENT SPECIFICATION(SRS)**

SRS is software requirement specification it contains the s/w requirement details like what is front-end technology, backend technology, os and hardware architecture of the project.

SRS stands for Software Requirement Specification. It establishes the basis for agreement between customers and contractors or suppliers on what the software product is expected to do, as well as what it is not expected to do.

**Some of the features of SRS are –**

- It sets permits a rigorous assessment of requirements before design can begin.
- It sets the basis for software design, test, deployment, training etc. It also sets pre-requisite for a good design though it is not enough.
- It sets basis for software enhancement and maintenance.
- It sets Basis for Project plans like Scheduling and Estimation.

Thus, SRS should be consistent, correct, unambiguous & complete, document. The developer of the system can prepare SRS after detailed communication with the customer. An SRS clearly defines the following:

- **External Interfaces of the system:** They identify the information which is to flow 'from and to' to the system.
- **Functional and non-functional requirements of the system.** They stand for the finding of run time requirements.



### The SRS of Company details:-

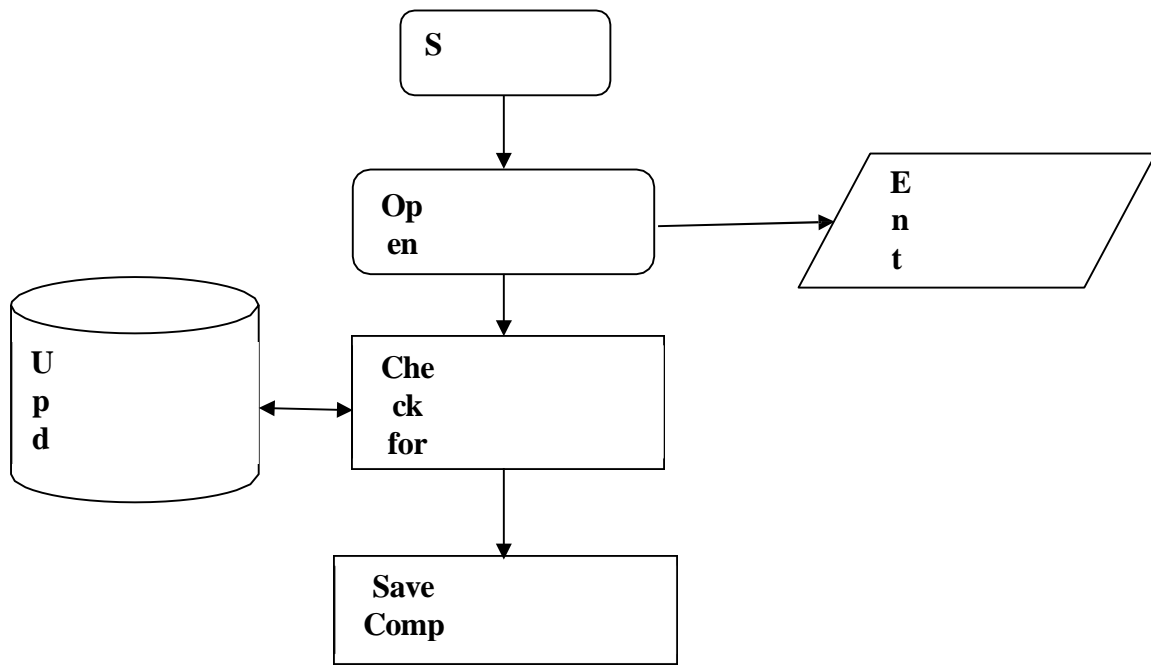


Fig.(2)

### Employee detail :-

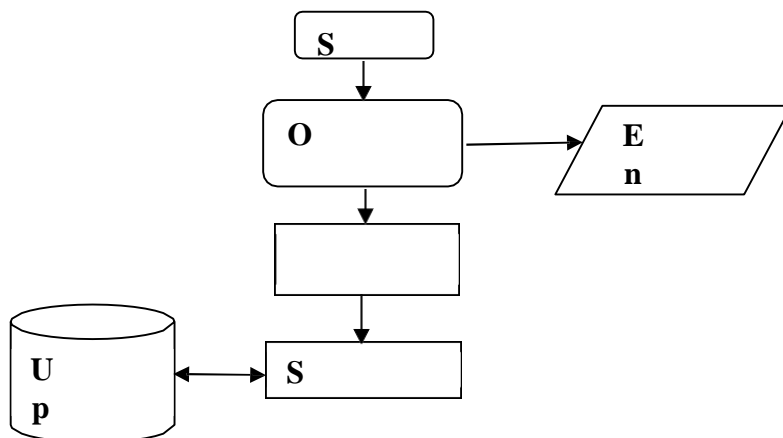
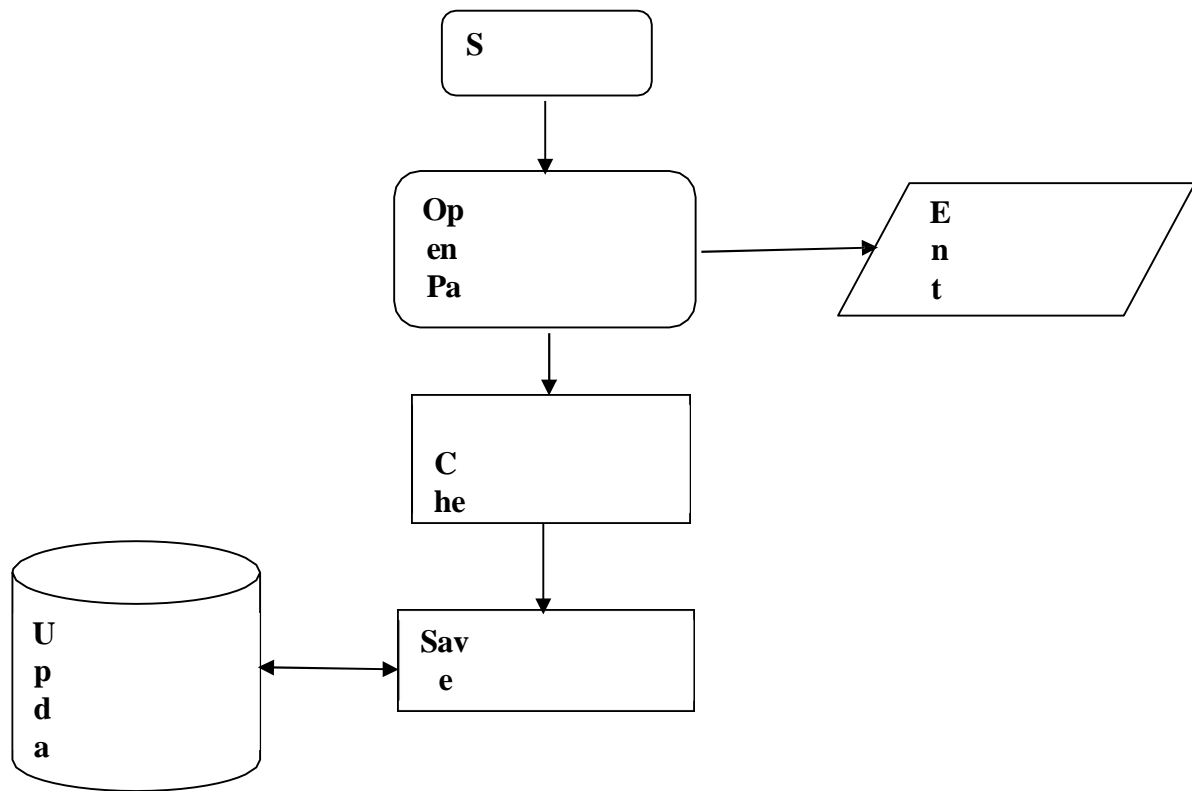


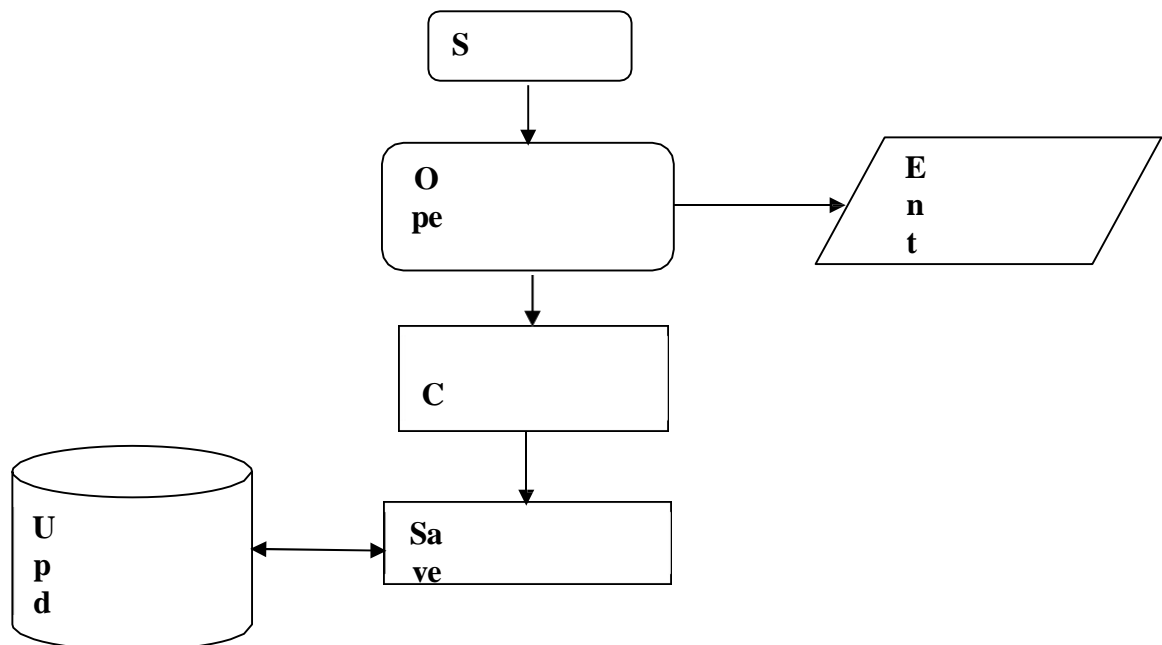
Fig.(3)

### The SRS of Party details :-



**Fig.(4,5)**

### The SRS of Vehicle details:-



**The SRS of booking & Cancellation details :-**

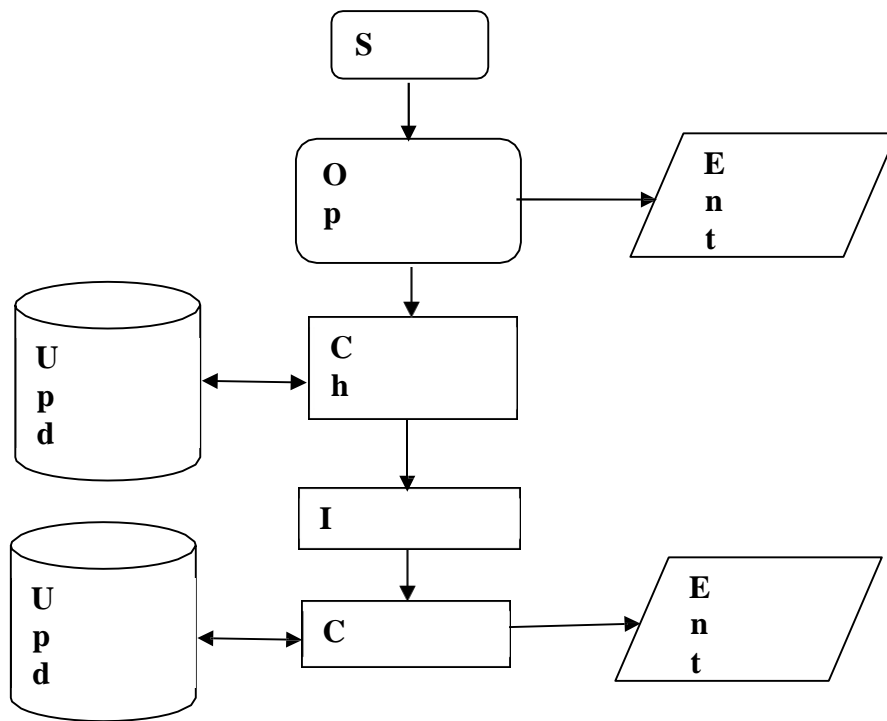


Fig.(6)

## CLASS DIAGRAM

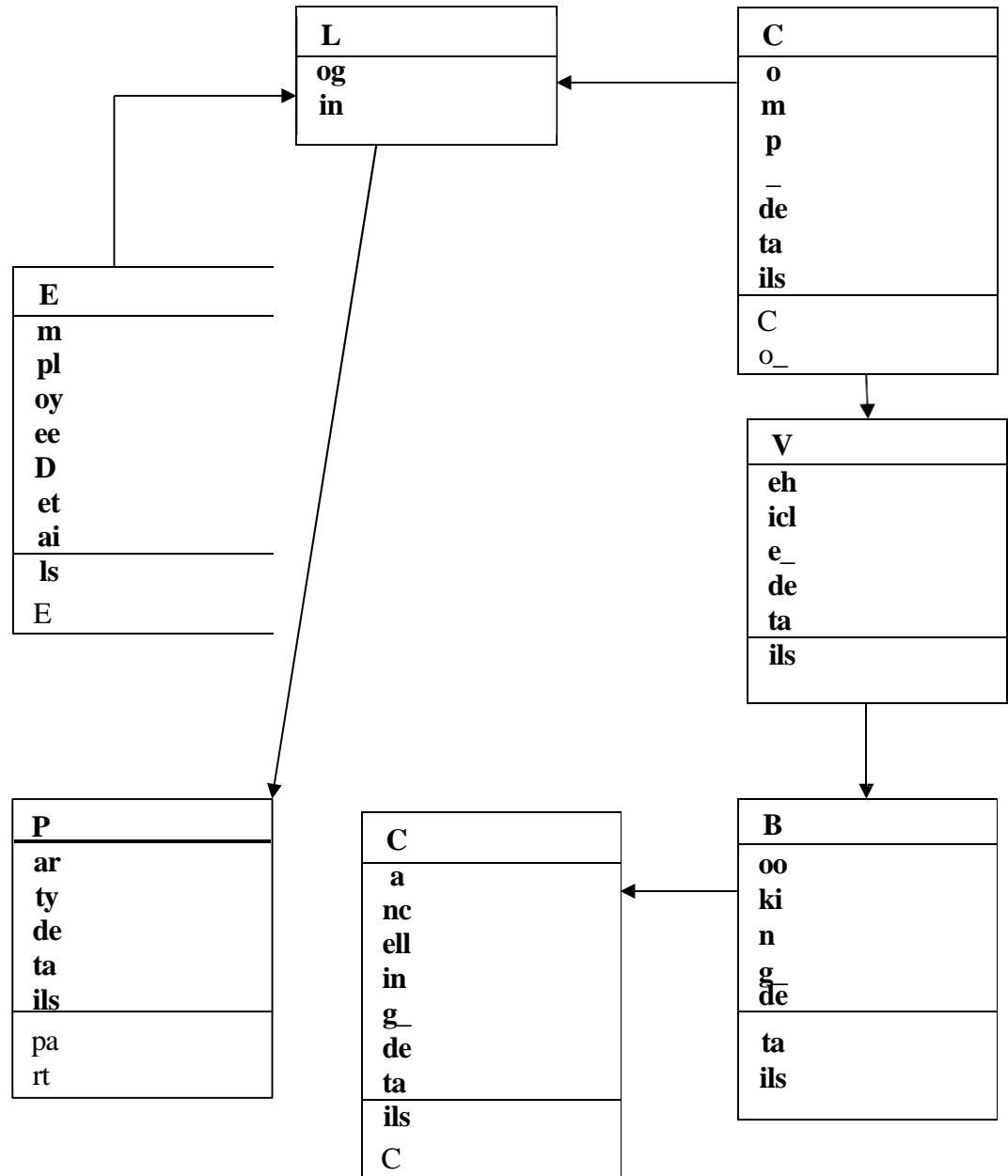
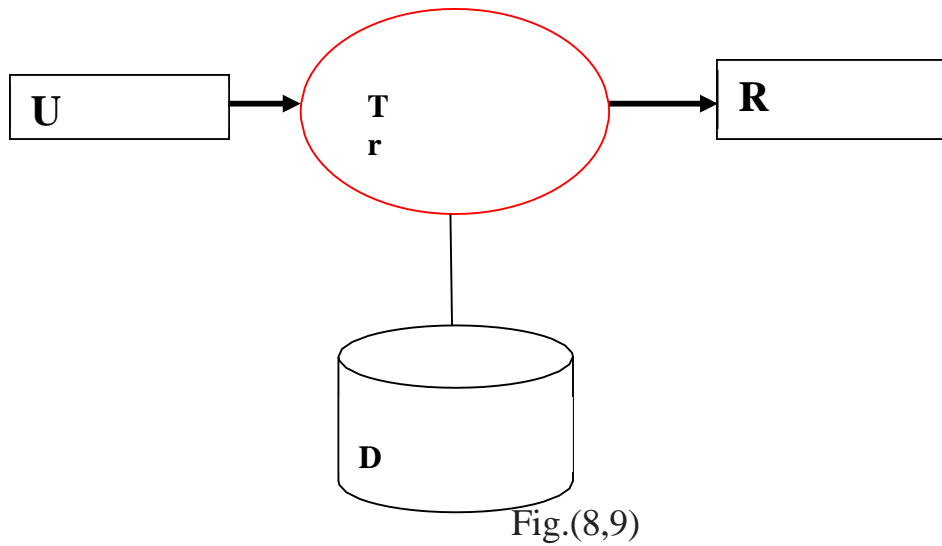


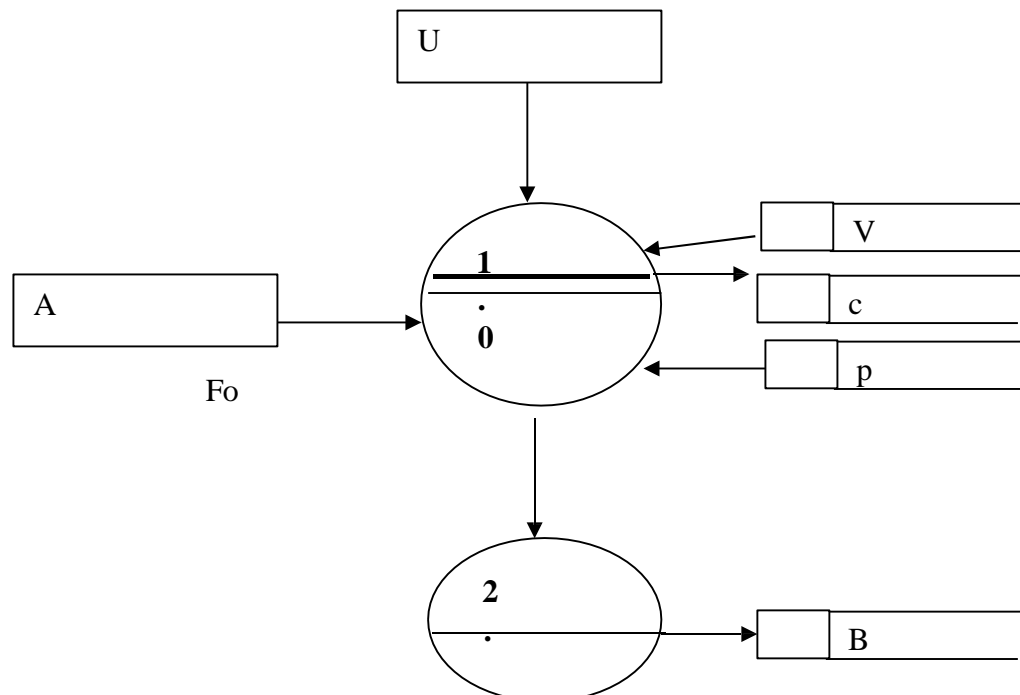
Fig.(7)

## DATA FLOW DIAGRAM

### 0 - LEVEL-DFD



### First Level DFD



## 2-level DFD FOR MASTER

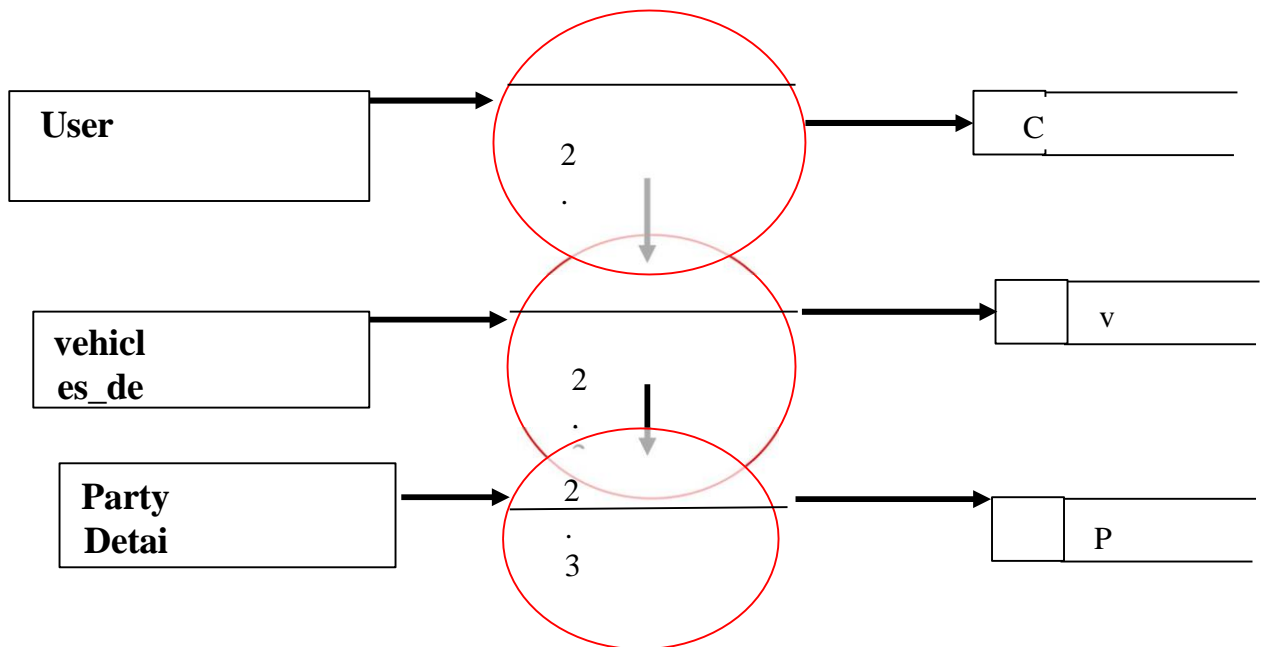
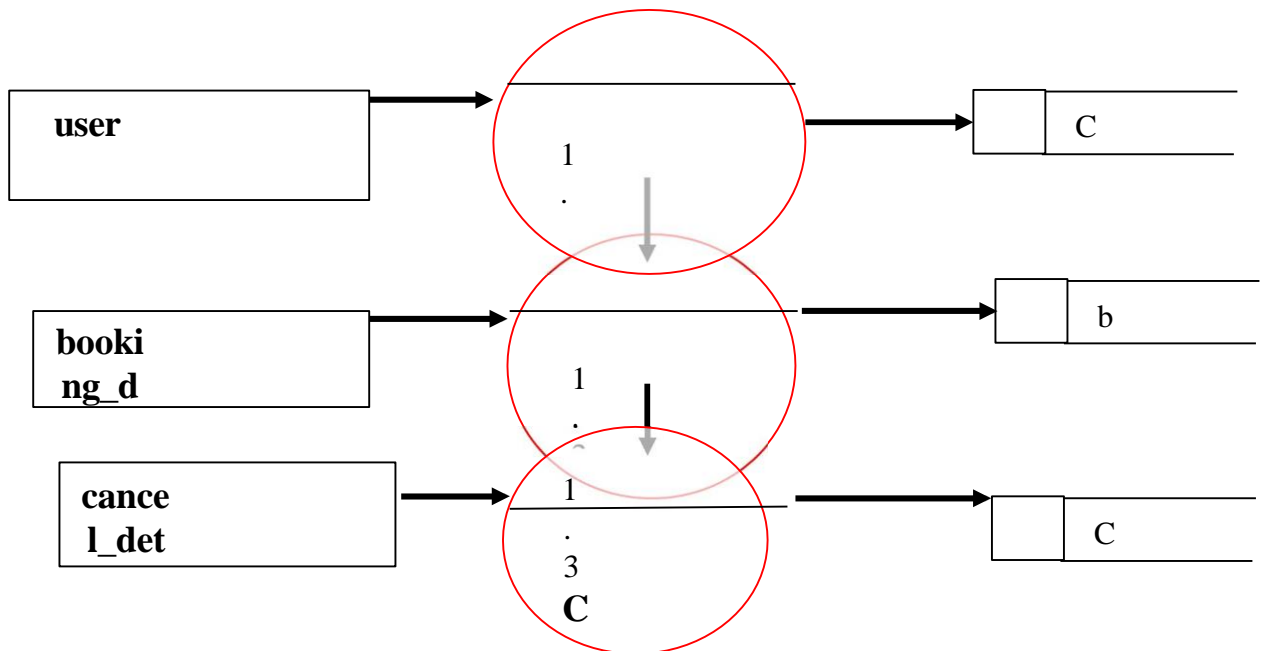


Fig.(10)

## 2-level DFD FOR TRANSACTION & CANCELLATION



## E-R DIGRAM

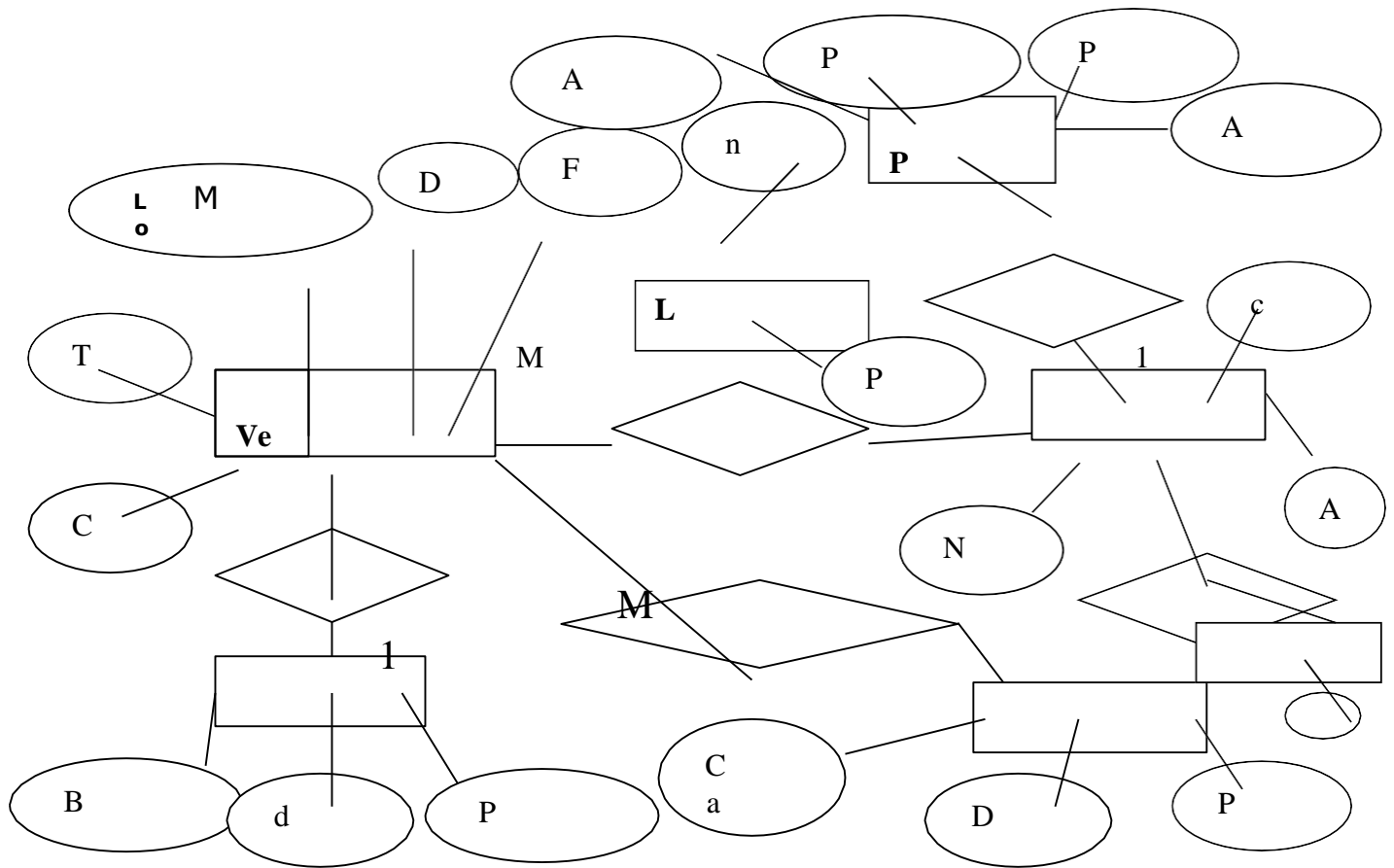


Fig.(11)

## SYSTEM DESIGN

### MODULES

- 1) MASTER
  - Company details.
  - Employee details.
  - Party details.
  - Vehicle details.
- 2) TRANSACTIONS
  - Booking details
- 3) CANCELLATION DETAILS
- 4) REPORT

### MODULES DESCRIPTION

#### 1) MASTER:

The master module are highly integrated with other modules and has the following sub-modules.

##### **Company details:**

The company details consist of seven labels out of which the company ID label plays the major role and uniquely identifies the companies even at the rush hours of lorry transport. Data manipulation buttons are placed inside the frame control to provide a graphical user interface to the user.



**Employee details:**

Maa Anapurna consists of 25 people working together to improve the fame of the organization. All the employee personal information is maintained in separate tables to avoid redundancy problems. Around five people are working together to provide perspective management for the current year.

**Party details:**

The party detail module is to keep track of the goods where they traveled through the automated lorry system. The data regards where they travel, and what they travel. Their personal data are also maintained separately by which new schemes can be periodically intimated to them.

**Vehicle details:**

This module is having a clear picture about the vehicle available for the entire corporation. The travelling route, starting point and destination are maintained properly. The arrival time and departure time of the vehicle is stored separately. The details of all the Lorries are stores in various separate tables so as to update the data simultaneously.

**2) TRANSACTION:**

This module provides detailed information about the substantial information in managing the project. It supports adequately to determine the requirement in relation to the product or service that has been developed and contains the following sub modules.

**Booking details:**

This sub module is to keep the schedule of the trip arrangement made by them throughout the current year. It includes what are the places traveled throughout the

country. They arranged number of goods and weight of good routes etc... Internal facility available for the transporting has been highlighted in this module.

### **3) CANCELLATION DETAILS:**

This module builds on the various cancellation details that are selected by the customer or by the administrator. This module is highly integrated with the billing sub module so that it helps in the automation billing in the proposed system. Shortest path yields minimum cost and this details are recorded in the separate tables. When the cancellation is made by certain employee all the details of them are deleted in the simultaneous tables.

### **4) REPORTS:**

Reports are maintained by the management of MMM lorry services to keep the progress of bills details in an easier manner. Date wise reports, month-wise report, year wise report are designed in the efficient manner to add graphical stability to the employees in the organization.

## DATABASE DESIGN

### 1. Table Name : Login

Field type	Data Type	Size	Constraints
User_name	Varchar2	10	Not null
Password	Varchar2	10	Not null

### 2. Table Name: Company Details

**Table Description:** This table is used to store the company details.

Field type	Data Type	Size	Constraints
Co-id	Number	10	Primary key
Names	Varchar2	35	Not null
Address	Varchar2	50	Not null
City	Varchar2	20	Not null
Pin	Number	10	Not null
Ph	Number	10	Not null
Email	Varchar2	50	Not null

Branch	Varcharacter2	30	Not null
--------	---------------	----	----------

### 3. Table Name: Employee Details

**Table description:** This table is used to store the Employee Details

Field Type	Data Type	Size	Constraints
Emp_id	Varcharacter2	10	Primary key
Name	Varcharacter2	30	Not null
Age	Number	3	Not null
Address	Varcharacter2	50	Not null
City	Varcharacter2	20	Not null
Pin	Number	10	Not null
Ph	Number	10	Not null
Prof.	Varcharacter2	20	Not null

### 4. Table Name: Party Details

**Table description:** This table is used to store the Party Details

Field type	Data type	Size	Constraints
------------	-----------	------	-------------

Part y_id	Nu mber	1 0	Primar y key
Na me	Varc har2	3 0	Not null
Age	Nu mber	3	Not null
Ad dres s	Varc har2	5 0	Not null
Cit y	Varc har2	2 0	Not null
Pin	Nu mber	1 0	Not null
Ph	Nu mber	1 0	Not null
Occ u	Varc har2	2 0	Not null

##### **5. Table Name:** Vehicle details

**Table Description:** This table is used to store the Vehicle Details.

<b>Fiel d type</b>	<b>Dat a type</b>	<b>S i z e</b>	<b>Constr aints</b>
Lo_ no	Nu mbe r	1 0	Primar y key
Dat e	Date	-	Not null
Fro m	Var char 2	2 0	Not null
To	Var char 2	2 0	Not null
ton	Nu mbe r	5	Not null
De_ time	Nu mbe r	-	Not null
Arr _tim e	Nu mbe r	-	Not null

Ref	Number	5	Not null
Charge	Number	5	Not null

## 6. Table Name: Booking Details

**Table Description:** This table is used to store the Booking Details

Field type	Data type	Size	Constraints
book_no	Number	10	Primary key
Dates	Date	-	Not null
Party_id	Number	10	Foreign key
Names	Varchar2	30	Not null
Age	Number	3	Not null
Address	Varchar2	50	Not null
City	Varchar2	20	Not null

Pin	Number	10	Not null
Ph	Number	10	Not null
Occu	Varchar2	20	Not null
Lo_no	Number	10	Not null
From	Varchar2	20	Not null
To	Varchar2	20	Not null
H_d	Date	-	Not null
De_time	Number	-	Not null
Arr_time	Number	-	Not null
Dep_da	Date	-	Not null
Arr_da	Date	-	Not null
Ref_id	Number	10	Not null
Emp_id	Number	10	Not null



Amt	Number	5	Not null
-----	--------	---	----------

## 7. Table Name: Canceling Details

**Table description:** This table is used to store the Canceling Details

Field type	Data type	Size	Constraints
Can_no	Number	10	Primary key
Dates	Date	-	Not null
Part_y_id	Number	10	Foreign key
Name	Varchar2	30	Not null
Age	Number	3	Not null
Address	Varchar2	50	Not null

City	Varchar2	20	Not null
Pin	Number	10	Not null
Ph	Number	10	Not null
Occu	Varchar2	20	Not null
Lo_no	Number	10	Foreign key
From	Varchar2	20	Not null
To	Varchar2	20	Not null
H_d	Date	-	Not null
De_time	Number	-	Not null

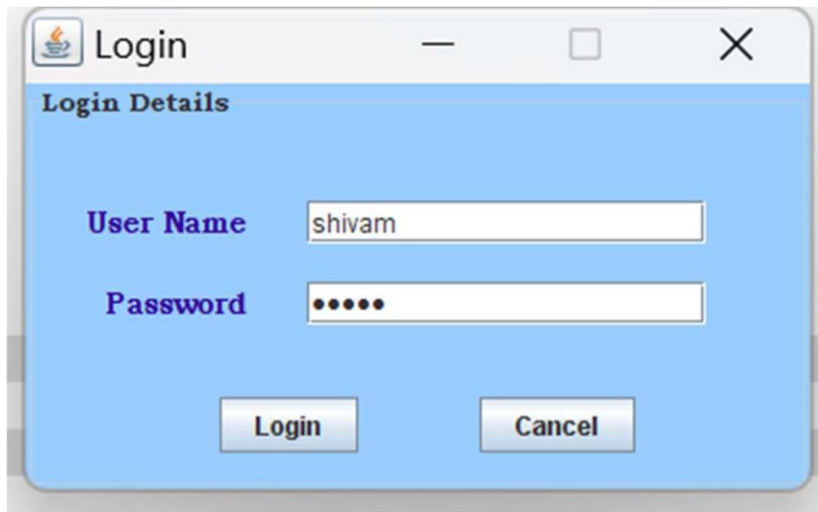
Arr_ time	Nu mbe r	-	Not null
Dep _da	Date	-	Not null
Arr_ da	Date	-	Not null
Ref _id	Nu mbe r	1 0	Not null
Emp _id	Nu mbe r	1 0	Not null
Amt	Nu mbe r	5	Not null

## USER INTERFACE DESIGN

### Welcome Page



### Login Page



A screenshot of a Java Swing window titled "Login". The window has a light blue background and a title bar with standard OS controls. Below the title bar, the text "Login Details" is displayed. There are two input fields: "User Name" with the text "shivam" and "Password" with masked characters (dots). At the bottom, there are two buttons: "Login" and "Cancel".

## Menu Page



## Company Detail

Company Detail Form

## Company Detail

Company Id	T101	Comp Name	Bhawani Transport
Address	Lohiyanagar	City	Patna
Pin	800020	Phone	876543222
Email	rr8339@gmail.com	Branch	Patrakarnagar

Save Update Search Delete Clear Cancel

## Employee Detail

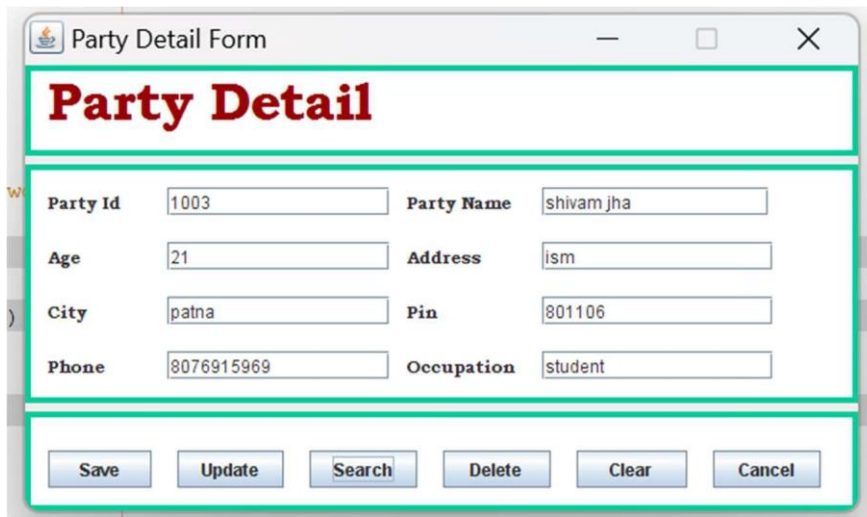
Employee Detail Form

## Employee Detail

Employee Id	103	Emp Name	shivam jha
Age	21	Address	ism
City	patna	Pin	801105
Phone	8076915969	Profession	student

Save Update Search Delete Clear Cancel

## Party Detail



The screenshot shows a window titled "Party Detail Form" with a red title bar. The form has a green border and a red title "Party Detail". It contains several input fields for party information, including Party Id, Party Name, Age, Address, City, Pin, Phone, and Occupation. At the bottom, there are buttons for Save, Update, Search, Delete, Clear, and Cancel.

Party Id	1003	Party Name	shivam jha
Age	21	Address	ism
City	patna	Pin	801106
Phone	8076915969	Occupation	student

Buttons: Save, Update, Search, Delete, Clear, Cancel

## Vehicle Detail



The screenshot shows a window titled "Vehicle Detail Form" with a blue title bar. The form has a green border and a red title "Vehicle Detail". It contains several input fields for vehicle information, including Lorry No, Date, From, To, Ton, D Time, A Time, Reference, and Charge. At the bottom, there are buttons for Save, Update, Search, Delete, Clear, and Cancel.

Lorry No		Date	
From		To	
Ton		D Time	
A Time		Reference	
Charge			

Buttons: Save, Update, Search, Delete, Clear, Cancel

# Booking Detail

Booking Detail			
Booking No	<input type="text"/>	Booking Date	<input type="text"/>
Party Id	<input type="text"/>	Name	<input type="text"/>
Age	<input type="text"/>	Address	<input type="text"/>
City	<input type="text"/>	Pin	<input type="text"/>
Phone	<input type="text"/>	Occupation	<input type="text"/>
Lorry No	<input type="text"/>	From	<input type="text"/>
To	<input type="text"/>	Days	<input type="text"/>
D Time	<input type="text"/>	Arr Time	<input type="text"/>
D Date	<input type="text"/>	Arr Date	<input type="text"/>
Ref Id	<input type="text"/>	Emp Id	<input type="text"/>
Amt		<input type="text"/>	
<div><input type="button" value="Save"/> <input type="button" value="Update"/> <input type="button" value="Search"/> <input type="button" value="Delete"/> <input type="button" value="Clear"/> <input type="button" value="Cancel"/></div>			

## Cancelling Detail

Cancelling Detail Form			
Cancelling Detail			
Can No	<input type="text"/>	Date	<input type="text"/>
Party Id	<input type="text"/>	Name	<input type="text"/>
Age	<input type="text"/>	Address	<input type="text"/>
City	<input type="text"/>	Pin	<input type="text"/>
Phone	<input type="text"/>	Occupation	<input type="text"/>
Lorry No	<input type="text"/>	From	<input type="text"/>
To	<input type="text"/>	Days	<input type="text"/>
D Time	<input type="text"/>	Arr Time	<input type="text"/>
D Date	<input type="text"/>	Arr Date	<input type="text"/>
Ref Id	<input type="text"/>	Emp Id	<input type="text"/>
Amt		<input type="text"/>	
<div><input type="button" value="Save"/> <input type="button" value="Update"/> <input type="button" value="Search"/> <input type="button" value="Delete"/> <input type="button" value="Clear"/> <input type="button" value="Cancel"/></div>			



# PROGRAMMING

## Connection

```
package connection;
import java.sql.*;
public class connect {
static Connection con=null;
public static Connection conn()
{
try
{
    Class.forName("oracle.jdbc.driver.OracleDriver");

con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","
transport","transport");
    System.out.println("connected");
}
catch(Exception e)
{
    e.printStackTrace();
}
return con;
}
}
```

## Home

```
package transportmanagementbookingsystem;

public class home extends javax.swing.JFrame {

    /** Creates new form home */
    public home() {
        initComponents();
    }
    // initialize various components
    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jButton1 = new javax.swing.JButton();
    }
}
```

```

jButton2 = new javax.swing.JButton();
jLabel6 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

setTitle("Home");
setResizable(false);

jPanel1.setBackground(new java.awt.Color(204, 204, 255));
jPanel1.setPreferredSize(new java.awt.Dimension(636, 390));

jLabel1.setFont(new java.awt.Font("Bookman Old Style", 1, 36));
jLabel1.setForeground(new java.awt.Color(153, 51, 0));
jLabel1.setText("Welcome");

jLabel2.setFont(new java.awt.Font("Bookman Old Style", 1, 24));
jLabel2.setForeground(new java.awt.Color(51, 0, 204));
jLabel2.setText("To");

jLabel3.setFont(new java.awt.Font("Bookman Old Style", 1, 36));
jLabel3.setForeground(new java.awt.Color(153, 51, 0));
jLabel3.setText("Transport Management");

jButton1.setText("Continue");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});

jButton2.setText("Cancel");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});

jLabel6.setFont(new java.awt.Font("Bookman Old Style", 1, 14)); //
NOI18N

```

```

        jLabel6.setForeground(new java.awt.Color(153, 51, 0));
        jLabel4.setFont(new java.awt.Font("Bookman Old Style", 1, 24));
        jLabel4.setForeground(new java.awt.Color(153, 51, 0));
        jLabel4.setText("Booking System");
        jLabel5.setFont(new java.awt.Font("Bookman Old Style", 1, 24));
        jLabel5.setForeground(new java.awt.Color(51, 0, 204));
        jLabel5.setText("&");
    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        // Coding for open login form
        login lg=new login();
        dispose();
        lg.show();
    }
    private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
        // Coding for cancel
        dispose();
    }
    public static void main(String args[]) {
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new home().setVisible(true);
            }
        });
    }
    // Variables declaration - do not modify
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton2;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JLabel jLabel3;
    private javax.swing.JLabel jLabel4;
    private javax.swing.JLabel jLabel5;
    private javax.swing.JLabel jLabel6;
    private javax.swing.JPanel jPanel1;
    // End of variables declaration
}

```

## Login Page

```

package transportmanagementbookingsystem;
import java.sql.*;
import javax.swing.JOptionPane;

```

```

public class login extends javax.swing.JFrame {
    Connection con=null;
    String userid=null;
    String pwd=null;
    PreparedStatement ps=null;
    ResultSet rs=null;
    /** Creates new form login */
    public login() {
        initComponents();
    }
    // initialize various components
    private void initComponents() {
        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        txtu_id = new javax.swing.JTextField();
        txtpwd = new javax.swing.JPasswordField();
        btnlogin = new javax.swing.JButton();
        btncancel = new javax.swing.JButton();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
        setTitle("Login");
        setResizable(false);
        jPanel1.setBackground(new java.awt.Color(153, 204, 255));
        jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null,
"Login Details",
javax.swing.border.TitledBorder.DEFAULT_JUSTIFICATION,
javax.swing.border.TitledBorder.DEFAULT_POSITION, new
java.awt.Font("Bookman Old Style", 1, 12))); // NOI18N

        jLabel1.setFont(new java.awt.Font("Bookman Old Style", 1, 14)); //
NOI18N
        jLabel1.setForeground(new java.awt.Color(51, 0, 153));
        jLabel1.setText("User Name");

        jLabel2.setFont(new java.awt.Font("Bookman Old Style", 1, 14));
        jLabel2.setForeground(new java.awt.Color(51, 0, 153));
        jLabel2.setText("Password");

        btnlogin.setText("Login");
        btnlogin.addActionListener(new java.awt.event.ActionListener() {

```

```

        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btnloginActionPerformed(evt);
        }
    });

    btncancel.setText("Cancel");
    btncancel.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btncancelActionPerformed(evt);
        }
    });

    private void btnloginActionPerformed(java.awt.event.ActionEvent evt) {
        // Coding for login
        userid=txtu_id.getText();
        pwd=txtpwd.getText();
        if(userid.equals("transport") && pwd.equals("transport"))
        {
            menu m=new menu();
            dispose();
            m.show();
        }
        else
        {
            JOptionPane.showMessageDialog(null,"invalid user name and
password");
        }
    }

    private void btncancelActionPerformed(java.awt.event.ActionEvent evt) {
        // Coding for cancel
        dispose();
    }

    public static void main(String args[]) {
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new login().setVisible(true);
            }
        });
    }

    // Variables declaration - do not modify
    private javax.swing.JButton btncancel;
    private javax.swing.JButton btnlogin;

```

```

private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JPanel jPanel1;
private javax.swing.JPasswordField txtpwd;
private javax.swing.JTextField txtu_id;
// End of variables declaration
}

```

## Menu Page

```

package transportmanagementbookingsystem;

public class menu extends javax.swing.JFrame {

    /** Creates new form menu */
    public menu() {
        initComponents();
    }
    // initialize various components
    private void initComponents() {

        jMenuBar2 = new javax.swing.JMenuBar();
        jMenu4 = new javax.swing.JMenu();
        jMenu5 = new javax.swing.JMenu();
        jLabel1 = new javax.swing.JLabel();
        jMenuBar1 = new javax.swing.JMenuBar();
        jMenu1 = new javax.swing.JMenu();
        jMenuItem1 = new javax.swing.JMenuItem();
        jMenuItem2 = new javax.swing.JMenuItem();
        jMenuItem3 = new javax.swing.JMenuItem();
        jMenuItem4 = new javax.swing.JMenuItem();
        jMenuItem13 = new javax.swing.JMenuItem();
        jMenu2 = new javax.swing.JMenu();
        jMenuItem5 = new javax.swing.JMenuItem();
        jMenuItem6 = new javax.swing.JMenuItem();
        jMenu3 = new javax.swing.JMenu();
        jMenuItem9 = new javax.swing.JMenuItem();
        jMenuItem7 = new javax.swing.JMenuItem();
        jMenu6 = new javax.swing.JMenu();
        jMenu4.setText("File");
        jMenuBar2.add(jMenu4);

```

```

jMenu5.setText("Edit");
jMenuBar2.add(jMenu5);

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setTitle("Transport Management & Booking System");
setBackground(new java.awt.Color(153, 153, 153));
setResizable(false);

jLabel1.setFont(new java.awt.Font("Bookman Old Style", 1, 14)); //
NOI18N
jLabel1.setForeground(new java.awt.Color(153, 0, 0));
jMenu1.setText("Master");
jMenuItem1.setText("Company Detail");
jMenuItem1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem1ActionPerformed(evt);
    }
});
jMenu1.add(jMenuItem1);

jMenuItem2.setText("Employee Detail");
jMenuItem2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem2ActionPerformed(evt);
    }
});
jMenu1.add(jMenuItem2);

jMenuItem3.setText("Party Detail");
jMenuItem3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem3ActionPerformed(evt);
    }
});
jMenu1.add(jMenuItem3);

jMenuItem4.setText("Vehicle Detail");
jMenuItem4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem4ActionPerformed(evt);
    }
});
jMenu1.add(jMenuItem4);

```



```

    }
    });
    jMenu1.add(jMenuItem4);

jMenuItem13.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt
.event.KeyEvent.VK_F4, java.awt.event.InputEvent.ALT_MASK));
    jMenuItem13.setText("Exit");
    jMenuItem13.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jMenuItem13ActionPerformed(evt);
        }
    });
    jMenu1.add(jMenuItem13);

jMenuBar1.add(jMenu1);

jMenu2.setText("Transaction");

jMenuItem5.setText("Booking Detail");
jMenuItem5.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem5ActionPerformed(evt);
    }
});
jMenu2.add(jMenuItem5);

jMenuItem6.setText("Cancellation Detail");
jMenuItem6.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem6ActionPerformed(evt);
    }
});
jMenu2.add(jMenuItem6);

jMenuBar1.add(jMenu2);

jMenu3.setText("Report");

jMenuItem9.setText("Employee Detail Report");
jMenuItem9.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem9ActionPerformed(evt);
    }
});

```

```

    }
    });
    jMenu3.add(jMenuItem9);

    jMenuItem7.setText("Company Detail Report");
    jMenuItem7.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jMenuItem7ActionPerformed(evt);
        }
    });
    jMenu3.add(jMenuItem7);

    jMenuBar1.add(jMenu3);

    jMenu6.setText("Help");
    jMenuBar1.add(jMenu6);

    setJMenuBar(jMenuBar1);

    pack();
} // </editor-fold>

private void jMenuItem1ActionPerformed(java.awt.event.ActionEvent
evt) {
    // Coding for open company detail form
    company_detail cmd=new company_detail();
    cmd.show();
}
private void jMenuItem2ActionPerformed(java.awt.event.ActionEvent
evt) {
    // Coding for open emp_detail form
    emp_detail crd=new emp_detail();
    crd.show();
}
private void jMenuItem3ActionPerformed(java.awt.event.ActionEvent
evt) {
    // Coding for open party_detail form
    party_detail dd=new party_detail();
    dd.show();
}
private void jMenuItem4ActionPerformed(java.awt.event.ActionEvent
evt) {

```

```

        // Coding for open vehicle_detail form
        vehicle_detail emp=new vehicle_detail();
        emp.show();
    }
    private void jMenuItem5ActionPerformed(java.awt.event.ActionEvent
    evt) {
        // Coding for open booking_detail form
        booking_detail fd=new booking_detail();
        fd.show();
    }
    private void jMenuItem6ActionPerformed(java.awt.event.ActionEvent
    evt) {
        // Coding for open cancellation_detail form
        cancelling_detail pd=new cancelling_detail();
        pd.show();
    }

    private void jMenuItem9ActionPerformed(java.awt.event.ActionEvent
    evt) {
        // TODO add your handling code here:
        emp_report empd=new emp_report();
        empd.show();
    }

    private void jMenuItem13ActionPerformed(java.awt.event.ActionEvent
    evt) {
        // Coding for open canel
        dispose();
    }
    private void jMenuItem7ActionPerformed(java.awt.event.ActionEvent evt)
    {
        // Coding for open company report
        company_report company=new company_report();
        company.show();
    }

    public static void main(String args[]) {
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new menu().setVisible(true);
            }
        });
    }

```

```

    }
    // Variables declaration - do not modify
    private javax.swing.JLabel jLabel1;
    private javax.swing.JMenu jMenu1;
    private javax.swing.JMenu jMenu2;
    private javax.swing.JMenu jMenu3;
    private javax.swing.JMenu jMenu4;
    private javax.swing.JMenu jMenu5;
    private javax.swing.JMenu jMenu6;
    private javax.swing.JMenuBar jMenuBar1;
    private javax.swing.JMenuBar jMenuBar2;
    private javax.swing.JMenuItem jMenuItem1;
    private javax.swing.JMenuItem jMenuItem13;
    private javax.swing.JMenuItem jMenuItem2;
    private javax.swing.JMenuItem jMenuItem3;
    private javax.swing.JMenuItem jMenuItem4;
    private javax.swing.JMenuItem jMenuItem5;
    private javax.swing.JMenuItem jMenuItem6;
    private javax.swing.JMenuItem jMenuItem7;
    private javax.swing.JMenuItem jMenuItem9;
    // End of variables declaration
}

```

## Company Detail

```

package transportmanagementbookingsystem;
import java.sql.*;
import javax.swing.JOptionPane;

public class company_detail extends javax.swing.JFrame {
    Connection con=null;
    PreparedStatement ps=null;
    ResultSet rs=null;
    String cid=null;
    String cname=null;
    String address=null;
    String city=null;
    String pin=null;
    String ph=null;
    String email=null;
    String branch=null;
}

```

```

    /** Creates new form company_detail */
    public company_detail() {
        initComponents();
    }

    // initialize various components
    private void initComponents() {
        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();
        jPanel2 = new javax.swing.JPanel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();
        txtcid = new javax.swing.JTextField();
        txtadd = new javax.swing.JTextField();
        txtpin = new javax.swing.JTextField();
        txtemail = new javax.swing.JTextField();
        jLabel7 = new javax.swing.JLabel();
        jLabel8 = new javax.swing.JLabel();
        jLabel9 = new javax.swing.JLabel();
        jLabel10 = new javax.swing.JLabel();
        txtcname = new javax.swing.JTextField();
        txtcity = new javax.swing.JTextField();
        txtph = new javax.swing.JTextField();
        txtbname = new javax.swing.JTextField();
        jPanel3 = new javax.swing.JPanel();
        btnsave = new javax.swing.JButton();
        btnupdate = new javax.swing.JButton();
        btnsearch = new javax.swing.JButton();
        btndelete = new javax.swing.JButton();
        btnclear = new javax.swing.JButton();
        btncancel = new javax.swing.JButton();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
        setTitle("Company Detail Form");
        setResizable(false);

        jPanel1.setBackground(new java.awt.Color(255, 255, 255));
        jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new
        java.awt.Color(0, 204, 153), 4));

```

```

jLabel1.setFont(new java.awt.Font("Bookman Old Style", 1, 36));
jLabel1.setForeground(new java.awt.Color(153, 0, 0));
jLabel1.setText("Company Detail");

jPanel2.setBackground(new java.awt.Color(255, 255, 255));
jPanel2.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 153), 4));

jLabel2.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel2.setText("Company Id");

jLabel3.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel3.setText("Address");

jLabel4.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel4.setText("Pin");

jLabel5.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel5.setText("Email");

jLabel7.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel7.setText("Comp Name");

jLabel8.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel8.setText("City");

jLabel9.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel9.setText("Phone");

jLabel10.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel10.setText("Branch");

btnsave.setText("Save");
btnsave.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btnsaveActionPerformed(evt);
    }
});

btnupdate.setText("Update");

```

```

    btnupdate.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btnupdateActionPerformed(evt);
        }
    });

    btnsearch.setText("Search");
    btnsearch.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btnsearchActionPerformed(evt);
        }
    });

    btndelete.setText("Delete");
    btndelete.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btndeleteActionPerformed(evt);
        }
    });

    btnclear.setText("Clear");
    btnclear.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btnclearActionPerformed(evt);
        }
    });

    btncancel.setText("Cancel");
    btncancel.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btncancelActionPerformed(evt);
        }
    });

    .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
        .addComponent(btncancel)
        .addComponent(btnclear)
        .addComponent(btndelete)
        .addComponent(btnsearch)
        .addComponent(btnupdate)
        .addComponent(btnsave))

```

```

        .addContainerGap()
    );

    javax.swing.GroupLayout layout = new
    javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(

    layout.setVerticalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING
    )
        .addGroup(layout.createSequentialGroup()
            .addComponent(jPanel1,
                javax.swing.GroupLayout.PREFERRED_SIZE,
                javax.swing.GroupLayout.DEFAULT_SIZE,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            );
    private void btnsaveActionPerformed(java.awt.event.ActionEvent evt) {
        // Coding for add
        cid= txtcid.getText();
        cname= txtcname.getText();
        address= txtadd.getText();
        city=txtcity.getText();
        pin=txtpin.getText();
        ph=txtph.getText();
        email=txtemail.getText();
        branch=txtbname.getText();

        if (!cid.equals("")) {
            try {
                con=connection.connect.conn();
                ps = con.prepareStatement("insert into company_detail
values(?,?,?,?,?,?,?,?)");
                ps.setString(1, cid);
                ps.setString(2, cname);
                ps.setString(3, address);
                ps.setString(4, city);
                ps.setString(5, pin);
                ps.setString(6, ph);
                ps.setString(7, email);
            }
        }
    }
}

```



```

        ps.setString(8,branch);

        ps.executeUpdate();
        JOptionPane.showMessageDialog(null, "Data has been inserted
successfully ");
        clear();
    } catch (Exception e) {
        e.printStackTrace();
    }
} else {
    JOptionPane.showMessageDialog(null, "Data has not been
inserted!!");
}
}
private void btnupdateActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for update
    cid= txtcid.getText();
    cname= txtcname.getText();
    address= txtadd.getText();
    city=txtcity.getText();
    pin=txtpin.getText();
    ph=txtph.getText();
    email=txtemail.getText();
    branch=txtbname.getText();
    if (!cid.equals("")) {
        try {
            con=connection.connect.conn();
            ps = con.prepareStatement("update company_detail set
cid=?,cname=?,address=?,city=?,pin=?,ph=?,email=?,branch=?");
            ps.setString(1, cid);
            ps.setString(2, cname);
            ps.setString(3, address);
            ps.setString(4, city);
            ps.setString(5, pin);
            ps.setString(6, ph);
            ps.setString(7, email);
            ps.setString(8,branch);
            ps.executeUpdate();
            JOptionPane.showMessageDialog(null, "Data has been updated
successfully ");
            clear();
        } catch (Exception e) {

```

```

        e.printStackTrace();
    }
    } else {
        JOptionPane.showMessageDialog(null, "please enter the company
Id!!");
    }
}
private void btnsearchActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for search
    cid= txtcid.getText();
    if (!cid.equals("")) {
        try {
            con = connection.connect.conn();
            ps = con.prepareStatement("select * from company_detail where
cid=?");
            ps.setString(1, cid);
            rs = ps.executeQuery();
            while (rs.next()) {
                txtcid.setText(rs.getString(1).trim());
                txtcname.setText(rs.getString(2).trim());
                txtadd.setText(rs.getString(3).trim());
                txtcity.setText(rs.getString(4).trim());
                txtpin.setText(rs.getString(5).trim());
                txtph.setText(rs.getString(6).trim());
                txtemail.setText(rs.getString(7).trim());
                txtbname.setText(rs.getString(8).trim());
            }
        } catch (Exception e) {
            e.printStackTrace();
        }
    } else {
        JOptionPane.showMessageDialog(null, "Please Enter the Employee
Id!!");
    }
}
private void btndeleteActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for delete
    cid = txtcid.getText().trim();
    if (!cid.equals("")) {
        try {
            con = connection.connect.conn();
            int ok = 0;

```

```

        if (ok == 0) {
            ps = con.prepareStatement("delete company_detail where
cid=?");
            ps.setString(1, cid);
            int aa = ps.executeUpdate();
            if (aa > 0) {
                JOptionPane.showConfirmDialog(null, "Do you want to
delete the Record?");
                JOptionPane.showMessageDialog(null, "Data has been Deleted
Successfully ");
            } else {
                JOptionPane.showMessageDialog(null, "Sorry!! ,Data Not
Found!! ");
            }
            clear();
        } else {
        }

        } catch (Exception e) {
            e.printStackTrace();
            JOptionPane.showMessageDialog(null, "Data not deleted ");
        }
    } else {
        JOptionPane.showMessageDialog(null, "Plaese Enter the company
Id for Delete Record!!");
    }
}

private void btnclearActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for clear
    clear();
}

private void btncancelActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for cancel
    dispose();
}

public void clear()
{
    txtcid.setText("");
    txtcname.setText("");
    txtadd.setText("");
    txtcity.setText("");
    txtpin.setText("");
}

```

```

        txtph.setText("");
        txtemail.setText("");
        txtbname.setText("");
    }
    public static void main(String args[]) {
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new company_detail().setVisible(true);
            }
        });
    }
    // Variables declaration - do not modify
    private javax.swing.JButton btncancel;
    private javax.swing.JButton btnclear;
    private javax.swing.JButton btndelete;
    private javax.swing.JButton btnsave;
    private javax.swing.JButton btnsearch;
    private javax.swing.JButton btnupdate;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel10;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JLabel jLabel3;
    private javax.swing.JLabel jLabel4;
    private javax.swing.JLabel jLabel5;
    private javax.swing.JLabel jLabel7;
    private javax.swing.JLabel jLabel8;
    private javax.swing.JLabel jLabel9;
    private javax.swing.JPanel jPanel1;
    private javax.swing.JPanel jPanel2;
    private javax.swing.JPanel jPanel3;
    private javax.swing.JTextField txtadd;
    private javax.swing.JTextField txtbname;
    private javax.swing.JTextField txtcid;
    private javax.swing.JTextField txtcity;
    private javax.swing.JTextField txtcname;
    private javax.swing.JTextField txtemail;
    private javax.swing.JTextField txtph;
    private javax.swing.JTextField txtpin;
    // End of variables declaration
}

```

## Employee Detail

```

package transportmanagementbookingsystem;
import java.sql.*;
import javax.swing.JOptionPane;

public class emp_detail extends javax.swing.JFrame {
    Connection con=null;
    PreparedStatement ps=null;
    ResultSet rs=null;
    String eid=null;
    String ename=null;
    String age=null;
    String address=null;
    String city=null;
    String pin=null;
    String ph=null;
    String profession=null;

    /** Creates new form emp_detail */
    public emp_detail() {
        initComponents();
    }

    // initialize various components
    private void initComponents() {
        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();
        jPanel2 = new javax.swing.JPanel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();
        txteid = new javax.swing.JTextField();
        txtage = new javax.swing.JTextField();
        txtcity = new javax.swing.JTextField();
        txtph = new javax.swing.JTextField();
        jLabel7 = new javax.swing.JLabel();
        jLabel8 = new javax.swing.JLabel();
        jLabel9 = new javax.swing.JLabel();
        jLabel10 = new javax.swing.JLabel();
        txtename = new javax.swing.JTextField();
        txtadd = new javax.swing.JTextField();
    }

```

```

txtpin = new javax.swing.JTextField();
txtprof = new javax.swing.JTextField();
jPanel3 = new javax.swing.JPanel();
btnsave = new javax.swing.JButton();
btnupdate = new javax.swing.JButton();
btnsearch = new javax.swing.JButton();
btndelete = new javax.swing.JButton();
btnclear = new javax.swing.JButton();
btncancel = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setTitle("Employee Detail Form");
setResizable(false);

jPanel1.setBackground(new java.awt.Color(255, 255, 255));
jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 153), 4));

jLabel1.setFont(new java.awt.Font("Bookman Old Style", 1, 36));
jLabel1.setForeground(new java.awt.Color(153, 0, 0));
jLabel1.setText("Employee Detail");

jLabel2.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel2.setText("Employee Id");

jLabel3.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel3.setText("Age");

jLabel4.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel4.setText("City");

jLabel5.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel5.setText("Phone");

jLabel7.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel7.setText("Emp Name");

jLabel8.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel8.setText("Address");

jLabel9.setFont(new java.awt.Font("Bookman Old Style", 1, 12));

```

```
jLabel9.setText("Pin");

jLabel10.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel10.setText("Profession");

javax.swing.GroupLayout jPanel2Layout = new
javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(

    btnsave.setText("Save");
    btnsave.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btnsaveActionPerformed(evt);
        }
    });

    btnupdate.setText("Update");
    btnupdate.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btnupdateActionPerformed(evt);
        }
    });
    btnsearch.setText("Search");
    btnsearch.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btnsearchActionPerformed(evt);
        }
    });

    btndelete.setText("Delete");
    btndelete.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btndeleteActionPerformed(evt);
        }
    });

    btnclear.setText("Clear");
    btnclear.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btnclearActionPerformed(evt);
        }
    });
```

```

    }
});
btncancel.setText("Cancel");
btncancel.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btncancelActionPerformed(evt);
    }
});

private void btncancelActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for save
    eid= txteid.getText();
    ename= txtename.getText();
    age= txtage.getText();
    address=txtadd.getText();
    city=txtcity.getText();
    pin=txtpin.getText();
    ph=txtph.getText();
    profession=txtprof.getText();

    if (!eid.equals("")) {
        try {
            con=connection.connect.conn();
            ps = con.prepareStatement("insert into emp_detail
values(?,?,?,?,?,?,?,?)");
            ps.setString(1, eid);
            ps.setString(2, ename);
            ps.setString(3, age);
            ps.setString(4, address);
            ps.setString(5, city);
            ps.setString(6, pin);
            ps.setString(7, ph);
            ps.setString(8,profession);

            ps.executeUpdate();
            JOptionPane.showMessageDialog(null, "Data has been inserted
successfully ");
            clear();
        } catch (Exception e) {
            e.printStackTrace();
        }
    } else {

```



```

        JOptionPane.showMessageDialog(null, "Data has not been
inserted!!");
    }
}

private void btnupdateActionPerformed(java.awt.event.ActionEvent evt)
{
    // Coding for update
    eid= txteid.getText();
    ename= txtename.getText();
    age= txtage.getText();
    address=txtadd.getText();
    city=txtcity.getText();
    pin=txtpin.getText();
    ph=txtph.getText();
    profession=txtprof.getText();
    if (!eid.equals("")) {
        try {
            con=connection.connect.conn();
            ps = con.prepareStatement("update emp_detail set
eid=?,ename=?,age=?,address=?,city=?,pin=?,ph=?,profession=?");
            ps.setString(1, eid);
            ps.setString(2, ename);
            ps.setString(3, age);
            ps.setString(4, address);
            ps.setString(5, city);
            ps.setString(6, pin);
            ps.setString(7, ph);
            ps.setString(8,profession);
            ps.executeUpdate();
            JOptionPane.showMessageDialog(null, "Data has been updated
successfully ");
            clear();
        } catch (Exception e) {
            e.printStackTrace();
        }
    } else {
        JOptionPane.showMessageDialog(null, "please enter the employee
Id!!");
    }
}

private void btnsearchActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for search

```

```

        eid= txteid.getText();
        if (!eid.equals("")) {
            try {
                con = connection.connect.conn();
                ps = con.prepareStatement("select * from emp_detail where
eid=?");
                ps.setString(1, eid);
                rs = ps.executeQuery();
                while (rs.next()) {
                    txteid.setText(rs.getString(1).trim());
                    txtename.setText(rs.getString(2).trim());
                    txtage.setText(rs.getString(3).trim());
                    txtadd.setText(rs.getString(4).trim());
                    txtcity.setText(rs.getString(5).trim());
                    txtpin.setText(rs.getString(6).trim());
                    txtph.setText(rs.getString(7).trim());
                    txtprof.setText(rs.getString(8).trim());

                }
            } catch (Exception e) {
                e.printStackTrace();
            }
        } else {
            JOptionPane.showMessageDialog(null, "Please Enter the Employee
Id!!");
        }
    }

    private void btndeleteActionPerformed(java.awt.event.ActionEvent evt) {
        // Coding for delete
        eid = txteid.getText().trim();
        if (!eid.equals("")) {
            try {
                con = connection.connect.conn();
                int ok = 0;
                if (ok == 0) {
                    ps = con.prepareStatement("delete emp_detail where eid=?");
                    ps.setString(1, eid);
                    int aa = ps.executeUpdate();
                    if (aa > 0) {
                        JOptionPane.showConfirmDialog(null, "Do you want to
delete the Record?");
                    }
                }
            }
        }
    }

```

```

        JOptionPane.showMessageDialog(null, "Data has been
Deleted Successfully ");
    } else {
        JOptionPane.showMessageDialog(null, "Sorry!! ,Data Not
Found!! ");
    }
    clear();
} else {
} } catch (Exception e) {
}
private void btnclearActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for clear
    clear();
}
private void btncancelActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for cancel
    dispose();
}
public void clear()
{
    txtid.setText("");
    txtename.setText("");
    txtadd.setText("");
    txtcity.setText("");
    txtpin.setText("");
    txtph.setText("");
    txtage.setText("");
    txtprof.setText("");
}
public static void main(String args[]) {
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new emp_detail().setVisible(true);
        }
    });
}
// Variables declaration - do not modify
private javax.swing.JButton btncancel;
private javax.swing.JButton btnclear;
private javax.swing.JButton btndelete;
private javax.swing.JButton btnsave;
private javax.swing.JButton btnsearch;

```

```

private javax.swing.JButton btnupdate;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JTextField txtadd;
private javax.swing.JTextField txtage;
private javax.swing.JTextField txtcity;
private javax.swing.JTextField txteid;
private javax.swing.JTextField txtename;
private javax.swing.JTextField txtph;
private javax.swing.JTextField txtpin;
private javax.swing.JTextField txtprof;
// End of variables declaration
}

```

### Party Detail

```

package transportmanagementbookingsystem;
import java.sql.*;
import javax.swing.JOptionPane;

public class party_detail extends javax.swing.JFrame {
    Connection con=null;
    PreparedStatement ps=null;
    ResultSet rs=null;
    String pid=null;
    String pname=null;
    String age=null;
    String address=null;
    String city=null;
    String pin=null;
    String ph=null;
    String profession=null;
    /** Creates new form party_detail */
    public party_detail() {
        initComponents();
    }
    // initialize various components
    private void initComponents() {

```

```

jPanel1 = new javax.swing.JPanel();
jLabel1 = new javax.swing.JLabel();
jPanel2 = new javax.swing.JPanel();
jLabel2 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();
txtpid = new javax.swing.JTextField();
txtage = new javax.swing.JTextField();
txtcity = new javax.swing.JTextField();
txtph = new javax.swing.JTextField();
jLabel7 = new javax.swing.JLabel();
jLabel8 = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();
jLabel10 = new javax.swing.JLabel();
txtpname = new javax.swing.JTextField();
txtadd = new javax.swing.JTextField();
txtpin = new javax.swing.JTextField();
txtoccu = new javax.swing.JTextField();
jPanel3 = new javax.swing.JPanel();
btnsave = new javax.swing.JButton();
btnupdate = new javax.swing.JButton();
btnsearch = new javax.swing.JButton();
btndelete = new javax.swing.JButton();
btnclear = new javax.swing.JButton();
btncancel = new javax.swing.JButton();
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setTitle("Party Detail Form");
setResizable(false);

jPanel1.setBackground(new java.awt.Color(255, 255, 255));
jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 153), 4));
jLabel1.setFont(new java.awt.Font("Bookman Old Style", 1, 36));
jLabel1.setForeground(new java.awt.Color(153, 0, 0));
jLabel1.setText("Party Detail");

javax.swing.GroupLayout jPanel1Layout = new
javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(

```

```

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addContainerGap()
        .addComponent(jLabel1)
        .addContainerGap(324, Short.MAX_VALUE))
    );
jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addComponent(jLabel1)
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    );

jPanel2.setBackground(new java.awt.Color(255, 255, 255));
jPanel2.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 204, 153), 4));

jLabel2.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel2.setText("Party Id");

jLabel3.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel3.setText("Age");
jLabel4.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel4.setText("City");

jLabel5.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel5.setText("Phone");

jLabel7.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel7.setText("Party Name");

jLabel8.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel8.setText("Address");

jLabel9.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel9.setText("Pin");

```

```

jLabel10.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel10.setText("Occupation");

javax.swing.GroupLayout jPanel2Layout = new
javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel2Layout.createSequentialGroup()
        .addGap(32, 32, 32)

        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel2)
            .addComponent(jLabel3)
            .addComponent(jLabel4)
            .addComponent(jLabel5))
            .addGap(32, 32, 32)

            .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
                .addComponent(txtage)
                .addComponent(txtcity)
                .addComponent(txtph,
javax.swing.GroupLayout.DEFAULT_SIZE, 155, Short.MAX_VALUE)
                .addComponent(txtpid))

            .addGap(32, 32, 32)

            .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jLabel7)
                .addComponent(jLabel8)
                .addComponent(jLabel9)
                .addComponent(jLabel10))
                .addGap(18, 18, 18)

                .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```

        .addComponent(txtoccu,
javax.swing.GroupLayout.DEFAULT_SIZE, 158, Short.MAX_VALUE)
        .addComponent(txtpin,
javax.swing.GroupLayout.DEFAULT_SIZE, 158, Short.MAX_VALUE)
        .addComponent(txtadd,
javax.swing.GroupLayout.DEFAULT_SIZE, 158, Short.MAX_VALUE)
        .addComponent(txtpname,
javax.swing.GroupLayout.PREFERRED_SIZE, 158,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(55, 55, 55))
    );

```

```

jPanel3.setBackground(new java.awt.Color(255, 255, 255));
jPanel3.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 153), 4));

```

```

btnsave.setText("Save");
btnsave.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btnsaveActionPerformed(evt);
    }
});
btnupdate.setText("Update");
btnupdate.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btnupdateActionPerformed(evt);
    }
});

```

```

btnsearch.setText("Search");
btnsearch.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btnsearchActionPerformed(evt);
    }
});

```

```

btndelete.setText("Delete");
btndelete.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btndeleteActionPerformed(evt);
    }
});

```



```

    }
    });

    btnclear.setText("Clear");
    btnclear.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btnclearActionPerformed(evt);
        }
    });

    btncancel.setText("Cancel");
    btncancel.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btncancelActionPerformed(evt);
        }
    });

    private void btnsaveActionPerformed(java.awt.event.ActionEvent evt) {
        // Coding for save
        pid= txtpid.getText();
        pname= txtpname.getText();
        age= txtage.getText();
        address=txtadd.getText();
        city=txtcity.getText();
        pin=txtpin.getText();
        ph=txtph.getText();
        profession=txtoccu.getText();

        if (!pid.equals("")) {
            try {
                con=connection.connect.conn();
                ps = con.prepareStatement("insert into party_detail
values(?,?,?,?,?,?,?,?)");
                ps.setString(1, pid);
                ps.setString(2, pname);
                ps.setString(3, age);
                ps.setString(4, address);
                ps.setString(5, city);
                ps.setString(6, pin);
                ps.setString(7, ph);
                ps.setString(8,profession);
            }
        }
    }
}

```

```

        ps.executeUpdate();
        JOptionPane.showMessageDialog(null, "Data has been inserted
successfully ");
        clear();
    } catch (Exception e) {
        e.printStackTrace();
    }
    } else {
        JOptionPane.showMessageDialog(null, "Data has not been
inserted!!");
    }
}

private void btnupdateActionPerformed(java.awt.event.ActionEvent evt)
{
    // Coding for update
    pid= txtpid.getText();
    pname= txtpname.getText();
    age= txtage.getText();
    address=txtadd.getText();
    city=txtcity.getText();
    pin=txtpin.getText();
    ph=txtph.getText();
    profession=txtoccu.getText();
    if (!pid.equals("")) {
        try {
            con=connection.connect.conn();
            ps = con.prepareStatement("update party_detail set
pid=?,pname=?,age=?,address=?,city=?,pin=?,ph=?,profession=?");
            ps.setString(1, pid);
            ps.setString(2, pname);
            ps.setString(3, age);
            ps.setString(4, address);
            ps.setString(5, city);
            ps.setString(6, pin);
            ps.setString(7, ph);
            ps.setString(8,profession);
            ps.executeUpdate();
            JOptionPane.showMessageDialog(null, "Data has been updated
successfully ");
            clear();
        } catch (Exception e) {

```

```

        e.printStackTrace();
    }
    } else {
        JOptionPane.showMessageDialog(null, "please enter the party Id!!");
    }
}

private void btnsearchActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for search
    pid= txtpid.getText();
    if (!pid.equals("")) {
        try {
            con = connection.connect.conn();
            ps = con.prepareStatement("select * from party_detail where
pid=?");
            ps.setString(1, pid);
            rs = ps.executeQuery();

            while (rs.next()) {
                txtpid.setText(rs.getString(1).trim());
                txtpname.setText(rs.getString(2).trim());
                txtage.setText(rs.getString(3).trim());
                txtadd.setText(rs.getString(4).trim());
                txtcity.setText(rs.getString(5).trim());
                txtpin.setText(rs.getString(6).trim());
                txtph.setText(rs.getString(7).trim());
                txtoccu.setText(rs.getString(8).trim());
            }
        } catch (Exception e) {
            e.printStackTrace();
        }
    } else {
        JOptionPane.showMessageDialog(null, "Please Enter the party
Id!!");
    }
}

private void btndeleteActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for delete
    pid = txtpid.getText().trim();
    if (!pid.equals("")) {
        try {
            con = connection.connect.conn();

```

```

        int ok = 0;
        if (ok == 0) {
            ps = con.prepareStatement("delete party_detail where pid=?");
            ps.setString(1, pid);
            int aa = ps.executeUpdate();
            if (aa > 0) {
                JOptionPane.showConfirmDialog(null, "Do you want to
delete the Record?");
                JOptionPane.showMessageDialog(null, "Data has been
Deleted Successfully ");
            } else {
                JOptionPane.showMessageDialog(null, "Sorry!! ,Data Not
Found!! ");
            }
            clear();
        } else {
        }
    } catch (Exception e) {
        e.printStackTrace();
        JOptionPane.showMessageDialog(null, "Data not deleted ");
    }
    } else {
        JOptionPane.showMessageDialog(null, "Plaese Enter the party Id for
Delete Record!!");
    }
}

private void btnclearActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for clear
    clear();
}

private void btncancelActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for cancel
    dispose();
}

public void clear()
{
    txtpid.setText("");
    txtpname.setText("");
    txtadd.setText("");
    txtcity.setText("");
    txtpin.setText("");
    txtph.setText("");
}

```

```

        txtage.setText("");
        txtoccu.setText("");
    }

    public static void main(String args[]) {
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new party_detail().setVisible(true);
            }
        });
    }
    // Variables declaration - do not modify
    private javax.swing.JButton btncancel;
    private javax.swing.JButton btnclear;
    private javax.swing.JButton btndelete;
    private javax.swing.JButton btnsave;
    private javax.swing.JButton btnsearch;
    private javax.swing.JButton btnupdate;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel10;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JLabel jLabel3;
    private javax.swing.JLabel jLabel4;
    private javax.swing.JLabel jLabel5;
    private javax.swing.JLabel jLabel7;
    private javax.swing.JLabel jLabel8;
    private javax.swing.JLabel jLabel9;
    private javax.swing.JPanel jPanel1;
    private javax.swing.JPanel jPanel2;
    private javax.swing.JPanel jPanel3;
    private javax.swing.JTextField txtadd;
    private javax.swing.JTextField txtage;
    private javax.swing.JTextField txtcity;
    private javax.swing.JTextField txtoccu;
    private javax.swing.JTextField txtph;
    private javax.swing.JTextField txtpid;
    private javax.swing.JTextField txtpin;
    private javax.swing.JTextField txtpname;
    // End of variables declaration
}

```

## Vehicle Detail

```

package transportmanagementbookingsystem;
import java.sql.*;
import javax.swing.JOptionPane;

public class vehicle_detail extends javax.swing.JFrame {
    Connection con=null;
    PreparedStatement ps=null;
    ResultSet rs=null;
    String lno=null;
    String date=null;
    String from=null;
    String to=null;
    String ton=null;
    String dtime=null;
    String atime=null;
    String ref=null;
    String chrg=null;
    /** Creates new form vehicle_detail */
    public vehicle_detail() {
        initComponents();
    }
    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();
        jPanel2 = new javax.swing.JPanel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();
        txtlno = new javax.swing.JTextField();
        txtfrom = new javax.swing.JTextField();
        txtton = new javax.swing.JTextField();
        txtatime = new javax.swing.JTextField();
        jLabel7 = new javax.swing.JLabel();
        jLabel8 = new javax.swing.JLabel();
        jLabel9 = new javax.swing.JLabel();
        jLabel10 = new javax.swing.JLabel();
        txtdate = new javax.swing.JTextField();
        txtto = new javax.swing.JTextField();
        txtmtime = new javax.swing.JTextField();
        txtref = new javax.swing.JTextField();
    }
}

```

```

jLabel11 = new javax.swing.JLabel();
txtchrg = new javax.swing.JTextField();
jPanel3 = new javax.swing.JPanel();
btnsave = new javax.swing.JButton();
btnupdate = new javax.swing.JButton();
btnsearch = new javax.swing.JButton();
btndelete = new javax.swing.JButton();
btnclear = new javax.swing.JButton();
btncancel = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setTitle("Vehicle Detail Form");
setResizable(false);

jPanel1.setBackground(new java.awt.Color(255, 255, 255));
jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 153), 4));

jLabel1.setFont(new java.awt.Font("Bookman Old Style", 1, 36));
jLabel1.setForeground(new java.awt.Color(153, 0, 0));
jLabel1.setText("Vehicle Detail");

javax.swing.GroupLayout jPanel1Layout = new
javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(10, 10, 10)
        .addComponent(jLabel1)
        .addGap(10, 10, 10)
    );
jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(10, 10, 10)
        .addComponent(jLabel1)

```

```

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );

    jPanel2.setBackground(new java.awt.Color(255, 255, 255));
    jPanel2.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 153), 4));

    jLabel2.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
    jLabel2.setText("Lorry No");

    jLabel3.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
    jLabel3.setText("From");

    jLabel4.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
    jLabel4.setText("Ton ");

    jLabel5.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
    jLabel5.setText("A Time");

    jLabel7.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
    jLabel7.setText("Date");

    jLabel8.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
    jLabel8.setText("To");

    jLabel9.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
    jLabel9.setText("D Time");

    jLabel10.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
    jLabel10.setText("Reference");

    jLabel11.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
    jLabel11.setText("Charge");

    jPanel3.setBackground(new java.awt.Color(255, 255, 255));
    jPanel3.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 153), 4));

    btnSave.setText("Save");
    btnSave.addActionListener(new java.awt.event.ActionListener() {

```



```

        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btnsaveActionPerformed(evt);
        }
    });

    btnupdate.setText("Update");
    btnupdate.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btnupdateActionPerformed(evt);
        }
    });

    btnsearch.setText("Search");
    btnsearch.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btnsearchActionPerformed(evt);
        }
    });

    btndelete.setText("Delete");
    btndelete.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btndeleteActionPerformed(evt);
        }
    });

    btnclear.setText("Clear");
    btnclear.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btnclearActionPerformed(evt);
        }
    });

    btncancel.setText("Cancel");
    btncancel.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            btncancelActionPerformed(evt);
        }
    });

    javax.swing.GroupLayout jPanel3Layout = new
    javax.swing.GroupLayout(jPanel3);

```

```

jPanel3.setLayout(jPanel3Layout);

private void btnsaveActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for save
    lno= txtlno.getText();
    date= txtdate.getText();
    from= txtfrom.getText();
    to=txtto.getText();
    ton=txtton.getText();
    dtime=txtdtime.getText();
    atime=txtatime.getText();
    ref=txtref.getText();
    chrg=txtchrg.getText();

    if (!lno.equals("")) {
        try {
            con=connection.connect.conn();
            ps = con.prepareStatement("insert into vehicle_detail
values(?,?,?,?,?,?,?,?,?)");
            ps.setString(1, lno);
            ps.setString(2, date);
            ps.setString(3, from);
            ps.setString(4, to);
            ps.setString(5, ton);
            ps.setString(6, dtime);
            ps.setString(7, atime);
            ps.setString(8,ref);
            ps.setString(9,chrg);

            ps.executeUpdate();
            JOptionPane.showMessageDialog(null, "Data has been inserted
successfully ");
            clear();
        } catch (Exception e) {
            e.printStackTrace();
        }
    } else {
        JOptionPane.showMessageDialog(null, "Data has not been
inserted!!");
    }
}

```

```

private void btnupdateActionPerformed(java.awt.event.ActionEvent evt)
{
    // Coding for update
    lno= txtlno.getText();
    date= txtdate.getText();
    from= txtfrom.getText();
    to=txtto.getText();
    ton=txtton.getText();
    dtime=txtmtime.getText();
    atime=txtatime.getText();
    ref=txtref.getText();
    chrg=txtchrg.getText();
    if (!lno.equals("")) {
        try {
            con=connection.connect.conn();
            ps = con.prepareStatement("update vehicle_detail set
lno=?,date=?,from=?,to=?,ton=?,dtime=?,atime=?,ref=?,chrg=?");
            ps.setString(1, lno);
            ps.setString(2, date);
            ps.setString(3, from);
            ps.setString(4, to);
            ps.setString(5, ton);
            ps.setString(6, dtime);
            ps.setString(7, atime);
            ps.setString(8,ref);
            ps.setString(9,chrg);
            ps.executeUpdate();
            JOptionPane.showMessageDialog(null, "Data has been updated
successfully ");
            clear();
        } catch (Exception e) {
            e.printStackTrace();
        }
    } else {
        JOptionPane.showMessageDialog(null, "please enter the vehicle
Id!!");
    }
}

private void btnsearchActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for search
    lno= txtlno.getText();
    if (!lno.equals("")) {

```

```

        try {
            con = connection.connect.conn();
            ps = con.prepareStatement("select * from vehicle_detail where
lno=?");
            ps.setString(1, lno);
            rs = ps.executeQuery();

            while (rs.next()) {
                txtlno.setText(rs.getString(1).trim());
                txtdate.setText(rs.getString(2).trim());
                txtfrom.setText(rs.getString(3).trim());
                txtto.setText(rs.getString(4).trim());
                txtton.setText(rs.getString(5).trim());
                txtmtime.setText(rs.getString(6).trim());
                txtatime.setText(rs.getString(7).trim());
                txtref.setText(rs.getString(8).trim());
                txtchrg.setText(rs.getString(9).trim());
            }
        } catch (Exception e) {
            e.printStackTrace();
        }
    } else {
        JOptionPane.showMessageDialog(null, "Please Enter the vehicle
Id!!");
    }
}

private void btndeleteActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for delete
    lno = txtlno.getText().trim();
    if (!lno.equals("")) {
        try {
            con = connection.connect.conn();
            int ok = 0;
            if (ok == 0) {
                ps = con.prepareStatement("delete vehicle_detail where
lno=?");
                ps.setString(1, lno);
                int aa = ps.executeUpdate();
                if (aa > 0) {
                    JOptionPane.showConfirmDialog(null, "Do you want to
delete the Record?");
                }
            }
        }
    }
}

```

```

        clear();
    } else {
    }
} catch (Exception e) {
    e.printStackTrace();
    JOptionPane.showMessageDialog(null, "Data not deleted ");
} } else {
    JOptionPane.showMessageDialog(null, "Plaese Enter the vehicle Id
for Delete Record!!");
}
}
private void btnclearActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for clear
    clear();
}
private void btncancelActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for cancel
    dispose();
}
public void clear()
{
    txtlno.setText("");
    txtdate.setText("");
    txtfrom.setText("");
    txtto.setText("");
    txtton.setText("");
    txtmtime.setText("");
    txtatime.setText("");
    txtref.setText("");
    txtchrg.setText("");
}
public static void main(String args[]) {
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new vehicle_detail().setVisible(true);
        }
    });
}
// Variables declaration - do not modify
private javax.swing.JButton btncancel;
private javax.swing.JButton btnclear;
private javax.swing.JButton btndelete;

```

```

private javax.swing.JButton btnsave;
private javax.swing.JButton btnsearch;
private javax.swing.JButton btnupdate;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel7;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JTextField txtatime;
private javax.swing.JTextField txtchrg;
private javax.swing.JTextField txtdate;
private javax.swing.JTextField txtmtime;
private javax.swing.JTextField txtfrom;
private javax.swing.JTextField txtlno;
private javax.swing.JTextField txtref;
private javax.swing.JTextField txtto;
private javax.swing.JTextField txtton;
// End of variables declaration

}

```

## Booking detail

```

package transportmanagementbookingsystem;
import java.sql.*;
import javax.swing.JOptionPane;

public class booking_detail extends javax.swing.JFrame {
    Connection con=null;
    PreparedStatement ps=null;
    ResultSet rs=null;
    String bno=null;
    String bdate=null;
    String pid=null;

```

```

String name=null;
String age=null;
String address=null;
String city=null;
String pin=null;
String ph=null;
String occup=null;
String lno=null;
String from=null;
String to=null;
String day=null;
String dtime=null;
String atime=null;
String ddate=null;
String adate=null;
String rid=null;
String eid=null;
String amt=null;
    /** Creates new form booking_detail */
    public booking_detail() {
        initComponents();
    }
    // initialize various components

    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();
        jPanel3 = new javax.swing.JPanel();
        btnSave = new javax.swing.JButton();
        btnupdate = new javax.swing.JButton();
        btnsearch = new javax.swing.JButton();
        btndelete = new javax.swing.JButton();
        btnclear = new javax.swing.JButton();
        btncancel = new javax.swing.JButton();
        jPanel2 = new javax.swing.JPanel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();
        txtbno = new javax.swing.JTextField();
        txtpid = new javax.swing.JTextField();

```

```

txtage = new javax.swing.JTextField();
txtcity = new javax.swing.JTextField();
jLabel6 = new javax.swing.JLabel();
txtph = new javax.swing.JTextField();
jLabel7 = new javax.swing.JLabel();
jLabel8 = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();
jLabel10 = new javax.swing.JLabel();
jLabel11 = new javax.swing.JLabel();
txtbdate = new javax.swing.JTextField();
txtname = new javax.swing.JTextField();
txtadd = new javax.swing.JTextField();
txtpin = new javax.swing.JTextField();
txtoccup = new javax.swing.JTextField();
jLabel12 = new javax.swing.JLabel();
jLabel13 = new javax.swing.JLabel();
jLabel14 = new javax.swing.JLabel();
txtlno = new javax.swing.JTextField();
txtfrom = new javax.swing.JTextField();
txtto = new javax.swing.JTextField();
jLabel15 = new javax.swing.JLabel();
jLabel16 = new javax.swing.JLabel();
jLabel17 = new javax.swing.JLabel();
jLabel18 = new javax.swing.JLabel();
jLabel19 = new javax.swing.JLabel();
txtday = new javax.swing.JTextField();
txtdtime = new javax.swing.JTextField();
txtatime = new javax.swing.JTextField();
txtddate = new javax.swing.JTextField();
txtadate = new javax.swing.JTextField();
jLabel20 = new javax.swing.JLabel();
jLabel21 = new javax.swing.JLabel();
jLabel22 = new javax.swing.JLabel();
txtrid = new javax.swing.JTextField();
txteid = new javax.swing.JTextField();
txtamt = new javax.swing.JTextField();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setTitle("Booking Detail Form");
setResizable(false);

```



```

jPanel1.setBackground(new java.awt.Color(255, 255, 255));
jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 153), 4));

jLabel1.setFont(new java.awt.Font("Bookman Old Style", 1, 36));
jLabel1.setForeground(new java.awt.Color(153, 0, 0));
jLabel1.setText("Booking Detail");

javax.swing.GroupLayout jPanel1Layout = new
javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.L
EADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(314, 0, 0)
        .addComponent(jLabel1)
        .addGap(314, 0, 0)
    );
jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.L
EADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(314, 0, 0)
        .addComponent(jLabel1)
        .addGap(314, 0, 0)
    );

jPanel3.setBackground(new java.awt.Color(255, 255, 255));
jPanel3.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 153), 4));

btnsave.setText("Save");
btnsave.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btnsaveActionPerformed(evt);
    }
});

btnupdate.setText("Update");

```

```
btnupdate.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        btnupdateActionPerformed(evt);  
    }  
});  
  
btnsearch.setText("Search");  
btnsearch.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        btnsearchActionPerformed(evt);  
    }  
});  
  
btndelete.setText("Delete");  
btndelete.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        btndeleteActionPerformed(evt);  
    }  
});  
  
btnclear.setText("Clear");  
btnclear.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        btnclearActionPerformed(evt);  
    }  
});  
  
btncancel.setText("Cancel");  
btncancel.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        btncancelActionPerformed(evt);  
    }  
});  
  
jPanel2.setBackground(new java.awt.Color(255, 255, 255));  
jPanel2.setBorder(javax.swing.BorderFactory.createLineBorder(new  
java.awt.Color(0, 204, 153), 4));  
  
jLabel2.setFont(new java.awt.Font("Bookman Old Style", 1, 12));  
jLabel2.setText("Booking No");  
  
jLabel3.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
```

```
jLabel3.setText("Party Id");

jLabel4.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel4.setText("Age");

jLabel5.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel5.setText("City");

jLabel6.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel6.setText("Phone");

jLabel7.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel7.setText("Booking Date");

jLabel8.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel8.setText("Name");

jLabel9.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel9.setText("Address");

jLabel10.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel10.setText("Pin");

jLabel11.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel11.setText("Occupation");

jLabel12.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel12.setText("Lorry No");

jLabel13.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel13.setText("From");

jLabel14.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel14.setText("To");

jLabel15.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel15.setText("Days");

jLabel16.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel16.setText("D Time");

jLabel17.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
```

```
jLabel17.setText("Arr Time");

jLabel18.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel18.setText("D Date");

jLabel19.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel19.setText("Arr Date");

jLabel20.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel20.setText("Ref Id");

jLabel21.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel21.setText("Emp Id");

jLabel22.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel22.setText("Amt");

javax.swing.GroupLayout jPanel2Layout = new
javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel2Layout.createSequentialGroup()
        .addGap(10, 10, 10)
        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addContainerGap()
                .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .add(jLabel2)
                    .add(jLabel3)
                    .add(jLabel4)
                    .add(jLabel5)
```

```

        .addComponent(jLabel6)
        .addComponent(jLabel12)
        .addComponent(jLabel14))
        .addGap(32, 32, 32)

    .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
        .addComponent(txtrid)
        .addComponent(txtddate)
        .addComponent(txtdtime)
        .addComponent(txtto)
        .addComponent(txtno)
        .addComponent(txtph)
        .addComponent(txtpid)
        .addComponent(txtage)
        .addComponent(txtcity,
            javax.swing.GroupLayout.DEFAULT_SIZE, 155, Short.MAX_VALUE)
        .addComponent(txtbno))

```

```

private void btnsaveActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for save
    bno= txtbno.getText();
    bdate= txtbdate.getText();
    pid= txtpid.getText();
    name=txtname.getText();
    age=txtage.getText();
    address=txtadd.getText();
    city=txtcity.getText();
    pin=txtpin.getText();
    ph=txtph.getText();
    occup=txtoccup.getText();
    lno=txtno.getText();
    from=txtfrom.getText();
    to=txtto.getText();
    day= txtday.getText();
    dtime= txtdtime.getText();
    atime= txtatime.getText();
    ddate=txtddate.getText();
    adate=txtadate.getText();
    rid=txtrid.getText();
    eid=txteid.getText();
}

```

```

        amt=txtamt.getText();

        if (!bno.equals("")) {
            try {
                con=connection.connect.conn();
                ps = con.prepareStatement("insert into booking_detail
values(?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?)");
                ps.setString(1, bno);
                ps.setString(2, bdate);
                ps.setString(3, pid);
                ps.setString(4, name);
                ps.setString(5, age);
                ps.setString(6, address);
                ps.setString(7, city);
                ps.setString(8, pin);
                ps.setString(9, ph);
                ps.setString(10, occup);
                ps.setString(11, lno);
                ps.setString(12, from);
                ps.setString(13, to);
                ps.setString(14, day);
                ps.setString(15, dtime);
                ps.setString(16, atime);
                ps.setString(17, ddate);
                ps.setString(18, adate);
                ps.setString(19, rid);
                ps.setString(20, eid);
                ps.setString(21, amt);

                ps.executeUpdate();
                JOptionPane.showMessageDialog(null, "Data has been inserted
successfully ");
                clear();
            } catch (Exception e) {
                e.printStackTrace();
            }
        } else {
            JOptionPane.showMessageDialog(null, "Data has not been
inserted!!");
        }
    }

    private void btnupdateActionPerformed(java.awt.event.ActionEvent evt) {

```

```

// Coding for update
bno= txtbno.getText();
bdate= txtbdate.getText();
pid= txtpid.getText();
name=txtname.getText();
age=txtage.getText();
address=txtadd.getText();
city=txtcity.getText();
pin=txtpin.getText();
ph=txtph.getText();
occup=txtoccup.getText();
lno=txtlno.getText();
from=txtfrom.getText();
to=txtto.getText();
day= txtday.getText();
dtime= txtdtime.getText();
atime= txtatime.getText();
ddate=txtddate.getText();
adate=txtadate.getText();
rid=txtrid.getText();
eid=txteid.getText();
amt=txtamt.getText();
if (!bno.equals("")) {
    try {
        con=connection.connect.conn();
        ps = con.prepareStatement("update booking_detail set
bno=?,bdate=?,pid=?,name=?,age=?,address=?,city=?,pin=?,ph=?,occup=?,l
no=?,from=?,to=?,day=?,dtime=?,atime=?,ddate=?,adate=?,rid=?,eid=?,amt
=?");
        ps.setString(1, bno);
        ps.setString(2, bdate);
        ps.setString(3, pid);
        ps.setString(4, name);
        ps.setString(5, age);
        ps.setString(6, address);
        ps.setString(7, city);
        ps.setString(8, pin);
        ps.setString(9, ph);
        ps.setString(10, occup);
        ps.setString(11, lno);
        ps.setString(12, from);
        ps.setString(13, to);
    }
}

```

```

        ps.setString(14, day);
        ps.setString(15, dtime);
        ps.setString(16, atime);
        ps.setString(17, ddate);
        ps.setString(18, adate);
        ps.setString(19, rid);
        ps.setString(20, eid);
        ps.setString(21, amt);
        ps.executeUpdate();
        JOptionPane.showMessageDialog(null, "Data has been updated
successfully ");
        clear();
    } catch (Exception e) {
        e.printStackTrace();
    }
    } else {
        JOptionPane.showMessageDialog(null, "please enter the Booking
No!!");
    }
}

private void btnsearchActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for search
    bno= txtbno.getText();
    if (!bno.equals("")) {
        try {
            con = connection.connect.conn();
            ps = con.prepareStatement("select * from booking_detail where
bno=?");
            ps.setString(1, bno);
            rs = ps.executeQuery();
            while (rs.next()) {
                txtbno.setText(rs.getString(1).trim());
                txtbdate.setText(rs.getString(2).trim());
                txtpid.setText(rs.getString(3).trim());
                txtname.setText(rs.getString(4).trim());
                txtage.setText(rs.getString(5).trim());
                txtadd.setText(rs.getString(6).trim());
                txtcity.setText(rs.getString(7).trim());
                txtpin.setText(rs.getString(8).trim());
                txtph.setText(rs.getString(9).trim());
                txtoccup.setText(rs.getString(10).trim());
                txtlno.setText(rs.getString(11).trim());
            }
        }
    }
}

```



```

        txtfrom.setText(rs.getString(12).trim());
        txtto.setText(rs.getString(13).trim());
        txtday.setText(rs.getString(14).trim());
        txtmtime.setText(rs.getString(15).trim());
        txtatime.setText(rs.getString(16).trim());
        txtddate.setText(rs.getString(17).trim());
        txtadate.setText(rs.getString(18).trim());
        txtrid.setText(rs.getString(19).trim());
        txteid.setText(rs.getString(20).trim());
        txtamt.setText(rs.getString(21).trim());
    }
} catch (Exception e) {
    e.printStackTrace();
}
} else {
    JOptionPane.showMessageDialog(null, "Please Enter the Booking
No!!");
}
}
private void btndeleteActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for delete
    bno = txtbno.getText().trim();
    if (!bno.equals("")) {
        try {
            con = connection.connect.conn();
            int ok = 0;
            if (ok == 0) {
                ps = con.prepareStatement("delete booking_detail where
bno=?");
                ps.setString(1, bno);
                int aa = ps.executeUpdate();
                if (aa > 0) {
                    JOptionPane.showConfirmDialog(null, "Do you want to
delete the Record?");
                    JOptionPane.showMessageDialog(null, "Data has been
Deleted Successfully ");
                } else {
                    JOptionPane.showMessageDialog(null, "Sorry!! ,Data Not
Found!! ");
                }
                clear();
            } else {

```

```

        }
    } catch (Exception e) {
        e.printStackTrace();
        JOptionPane.showMessageDialog(null, "Data not deleted ");
    }
} else {
    JOptionPane.showMessageDialog(null, "Plaese Enter the Booking
No for Delete Record!!");

}
}

private void btnclearActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for clear
    clear();
}

private void btncancelActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for cancel
    dispose();
}

public void clear()
{
    txtbno.setText("");
    txtbdate.setText("");
    txtpid.setText("");
    txtname.setText("");
    txtage.setText("");
    txtadd.setText("");
    txtcity.setText("");
    txtpin.setText("");
    txtph.setText("");
    txtoccup.setText("");
    txtlno.setText("");
    txtfrom.setText("");
    txtto.setText("");
    txtday.setText("");
    txtmtime.setText("");
    txtatime.setText("");
    txtddate.setText("");
    txtadate.setText("");
    txtrid.setText("");
    txteid.setText("");
    txtamt.setText("");
}

```

```

    }
    public static void main(String args[]) {
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new booking_detail().setVisible(true);
            }
        });
    }
    // Variables declaration - do not modify
    private javax.swing.JButton btncancel;
    private javax.swing.JButton btnclear;
    private javax.swing.JButton btndelete;
    private javax.swing.JButton btnsave;
    private javax.swing.JButton btnsearch;
    private javax.swing.JButton btnupdate;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel10;
    private javax.swing.JLabel jLabel11;
    private javax.swing.JLabel jLabel12;
    private javax.swing.JLabel jLabel13;
    private javax.swing.JLabel jLabel14;
    private javax.swing.JLabel jLabel15;
    private javax.swing.JLabel jLabel16;
    private javax.swing.JLabel jLabel17;
    private javax.swing.JLabel jLabel18;
    private javax.swing.JLabel jLabel19;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JLabel jLabel20;
    private javax.swing.JLabel jLabel21;
    private javax.swing.JLabel jLabel3;
    private javax.swing.JLabel jLabel4;
    private javax.swing.JLabel jLabel5;
    private javax.swing.JLabel jLabel6;
    private javax.swing.JLabel jLabel7;
    private javax.swing.JLabel jLabel8;
    private javax.swing.JLabel jLabel9;
    private javax.swing.JTextField txtadate;
    private javax.swing.JTextField txtadd;
    private javax.swing.JTextField txtage;
    private javax.swing.JTextField txtamt;
    private javax.swing.JTextField txtatime;
    private javax.swing.JTextField txtbdate;

```

```

private javax.swing.JTextField txtbno;
private javax.swing.JTextField txtcity;
private javax.swing.JTextField txtday;
private javax.swing.JTextField txtddate;
private javax.swing.JTextField txtddtime;
private javax.swing.JTextField txteid;
private javax.swing.JTextField txtfrom;
private javax.swing.JTextField txtlno;
private javax.swing.JTextField txtname;
private javax.swing.JTextField txtoccup;
private javax.swing.JTextField txtph;
private javax.swing.JTextField txtpid;
private javax.swing.JTextField txtpin;
private javax.swing.JTextField txttrid;
private javax.swing.JTextField txtto;
// End of variables declaration
}

```

## Cancelling Detail

```

package transportmanagementbookingsystem;
import java.sql.*;
import javax.swing.JOptionPane;

public class cancelling_detail extends javax.swing.JFrame {
    Connection con=null;
    PreparedStatement ps=null;
    ResultSet rs=null;
    String cno=null;
    String bdate=null;
    String pid=null;
    String name=null;
    String age=null;
    String address=null;
    String city=null;
    String pin=null;
    String ph=null;
    String occup=null;
    String lno=null;
    String from=null;
    String to=null;
    String day=null;
}

```

```

String dtime=null;
String atime=null;
String ddate=null;
String adate=null;
String rid=null;
String eid=null;
String amt=null;
    /** Creates new form cancelling_detail */
    public cancelling_detail() {
        initComponents();
    }

    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();
        jPanel2 = new javax.swing.JPanel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();
        txtcno = new javax.swing.JTextField();
        txtpid = new javax.swing.JTextField();
        txtage = new javax.swing.JTextField();
        txtcity = new javax.swing.JTextField();
        jLabel6 = new javax.swing.JLabel();
        txtph = new javax.swing.JTextField();
        jLabel7 = new javax.swing.JLabel();
        jLabel8 = new javax.swing.JLabel();
        jLabel9 = new javax.swing.JLabel();
        jLabel10 = new javax.swing.JLabel();
        jLabel11 = new javax.swing.JLabel();
        txtbdate = new javax.swing.JTextField();
        txtname = new javax.swing.JTextField();
        txtadd = new javax.swing.JTextField();
        txtpin = new javax.swing.JTextField();
        txtoccup = new javax.swing.JTextField();
        jLabel12 = new javax.swing.JLabel();
        jLabel13 = new javax.swing.JLabel();
        jLabel14 = new javax.swing.JLabel();
        txtlno = new javax.swing.JTextField();
        txtfrom = new javax.swing.JTextField();

```

```

txtto = new javax.swing.JTextField();
jLabel15 = new javax.swing.JLabel();
jLabel16 = new javax.swing.JLabel();
jLabel17 = new javax.swing.JLabel();
jLabel18 = new javax.swing.JLabel();
jLabel19 = new javax.swing.JLabel();
txtday = new javax.swing.JTextField();
txtdtime = new javax.swing.JTextField();
txtatime = new javax.swing.JTextField();
txtddate = new javax.swing.JTextField();
txtadate = new javax.swing.JTextField();
jLabel20 = new javax.swing.JLabel();
jLabel21 = new javax.swing.JLabel();
jLabel22 = new javax.swing.JLabel();
txtrid = new javax.swing.JTextField();
txteid = new javax.swing.JTextField();
txtamt = new javax.swing.JTextField();
jPanel3 = new javax.swing.JPanel();
btnsave = new javax.swing.JButton();
btnupdate = new javax.swing.JButton();
btnsearch = new javax.swing.JButton();
btndelete = new javax.swing.JButton();
btnclear = new javax.swing.JButton();
btncancel = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

setTitle("Cancelling Detail Form");
setResizable(false);

jPanel1.setBackground(new java.awt.Color(255, 255, 255));
jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 153), 4));

jLabel1.setFont(new java.awt.Font("Bookman Old Style", 1, 36));
jLabel1.setForeground(new java.awt.Color(153, 0, 0));
jLabel1.setText("Cancelling Detail");

javax.swing.GroupLayout jPanel1Layout = new
javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(

```

```

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addContainerGap()
        .addComponent(jLabel1)
        .addContainerGap(304, Short.MAX_VALUE))
    );
jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addComponent(jLabel1)
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    );

jPanel2.setBackground(new java.awt.Color(255, 255, 255));
jPanel2.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 204, 153), 4));

jLabel2.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel2.setText("Can No");

jLabel3.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel3.setText("Party Id");

jLabel4.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel4.setText("Age");

jLabel5.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel5.setText("City");

jLabel6.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel6.setText("Phone");

jLabel7.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel7.setText("Date");

jLabel8.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel8.setText("Name");
jLabel9.setFont(new java.awt.Font("Bookman Old Style", 1, 12));

```

```
jLabel9.setText("Address");

jLabel10.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel10.setText("Pin");

jLabel11.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel11.setText("Occupation");

jLabel12.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel12.setText("Lorry No");

jLabel13.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel13.setText("From");

jLabel14.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel14.setText("To");

jLabel15.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel15.setText("Days");

jLabel16.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel16.setText("D Time");

jLabel17.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel17.setText("Arr Time");

jLabel18.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel18.setText("D Date");

jLabel19.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel19.setText("Arr Date");

jLabel20.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel20.setText("Ref Id");

jLabel21.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel21.setText("Emp Id");

jLabel22.setFont(new java.awt.Font("Bookman Old Style", 1, 12));
jLabel22.setText("Amt");
```



```

        javax.swing.GroupLayout jPanel2Layout = new
javax.swing.GroupLayout(jPanel2);
        jPanel2.setLayout(jPanel2Layout);
        jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.L
EADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(
                    .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Al
ignment.LEADING)

                        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Al
ignment.LEADING)

                            .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Al
ignment.LEADING)
                                .addGroup(jPanel2Layout.createSequentialGroup()
                                    .addComponent(jLabel2)
                                    .addComponent(jLabel3)
                                    .addComponent(jLabel4)
                                    .addComponent(jLabel5)
                                    .addComponent(jLabel6)
                                    .addComponent(jLabel12)
                                    .addComponent(jLabel14))
                                .addGap(32, 32, 32)

                            .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Al
ignment.LEADING, false)
                                .addComponent(txtrid)
                                .addComponent(txtddate)
                                .addComponent(txtdtime)
                                .addComponent(txtto)
                                .addComponent(txtlno)
                                .addComponent(txtph)
                                .addComponent(txtpid)
                                .addComponent(txtage)

```

```

        .addComponent(txtcity,
javax.swing.GroupLayout.DEFAULT_SIZE, 155, Short.MAX_VALUE)
        .addComponent(txtcno))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D, 69, Short.MAX_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Al
ignment.LEADING)
        .addComponent(jLabel7)
        .addComponent(jLabel8)
        .addComponent(jLabel9)
        .addComponent(jLabel10)
        .addComponent(jLabel11)
        .addComponent(jLabel13)
        .addGroup(jPanel2Layout.createSequentialGroup())

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D)

```

```

btnsave.setText("Save");
btnsave.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btnsaveActionPerformed(evt);
    }
});

btnupdate.setText("Update");
btnupdate.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btnupdateActionPerformed(evt);
    }
});

btnsearch.setText("Search");
btnsearch.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btnsearchActionPerformed(evt);
    }
});

```

```

btndelete.setText("Delete");
btndelete.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btndeleteActionPerformed(evt);
    }
});

btnclear.setText("Clear");
btnclear.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btnclearActionPerformed(evt);
    }
});

btncancel.setText("Cancel");
btncancel.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btncancelActionPerformed(evt);
    }
});

private void btnsaveActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for save
    cno= txtcno.getText();
    bdate= txtbdate.getText();
    pid= txtpid.getText();
    name=txtname.getText();
    age=txtage.getText();
    address=txtadd.getText();
    city=txtcity.getText();
    pin=txtpin.getText();
    ph=txtph.getText();
    occup=txtoccup.getText();
    lno=txtlno.getText();
    from=txtfrom.getText();
    to=txtto.getText();
    day= txtday.getText();
    dtime= txtmtime.getText();
    atime= txtatime.getText();
    ddate=txtddate.getText();
    adate=txtadate.getText();
    rid=txtrid.getText();

```

```

eid=txteid.getText();
amt=txtamt.getText();

if (!cno.equals("")) {
    try {
        con=connection.connect.conn();
        ps = con.prepareStatement("insert into cancelling_detail
values(?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?)");
        ps.setString(1, cno);
        ps.setString(2, bdate);
        ps.setString(3, pid);
        ps.setString(4, name);
        ps.setString(5, age);
        ps.setString(6, address);
        ps.setString(7, city);
        ps.setString(8, pin);
        ps.setString(9, ph);
        ps.setString(10, occup);
        ps.setString(11, lno);
        ps.setString(12, from);
        ps.setString(13, to);
        ps.setString(14, day);
        ps.setString(15, dtime);
        ps.setString(16, atime);
        ps.setString(17, ddate);
        ps.setString(18, adate);
        ps.setString(19, rid);
        ps.setString(20, eid);
        ps.setString(21, amt);

        ps.executeUpdate();
        JOptionPane.showMessageDialog(null, "Data has been inserted
successfully ");
        clear();
    } catch (Exception e) {
        e.printStackTrace();
    }
    } else {
        JOptionPane.showMessageDialog(null, "Data has not been
inserted!!");
    }
}

```

```

private void btnupdateActionPerformed(java.awt.event.ActionEvent evt)
{
    // Coding for update
    cno= txtcno.getText();
    bdate= txtbdate.getText();
    pid= txtpid.getText();
    name=txtname.getText();
    age=txtage.getText();
    address=txtadd.getText();
    city=txtcity.getText();
    pin=txtpin.getText();
    ph=txtph.getText();
    occup=txtoccup.getText();
    lno=txtlno.getText();
    from=txtfrom.getText();
    to=txtto.getText();
    day= txtday.getText();
    dtime= txtdtime.getText();
    atime= txtatime.getText();
    ddate=txtddate.getText();
    adate=txtadate.getText();
    rid=txtrid.getText();
    eid=txteid.getText();
    amt=txtamt.getText();
    if (!cno.equals("")) {
        try {
            con=connection.connect.conn();
            ps = con.prepareStatement("update cancelling_detail set
cno=?,bdate=?,pid=?,name=?,age=?,address=?,city=?,pin=?,ph=?,occup=?,l
no=?,from=?,to=?,day=?,dtime=?,atime=?,ddate=?,adate=?,rid=?,eid=?,amt
=?");
            ps.setString(1, cno);
            ps.setString(2, bdate);
            ps.setString(3, pid);
            ps.setString(4, name);
            ps.setString(5, age);
            ps.setString(6, address);
            ps.setString(7, city);
            ps.setString(8, pin);
            ps.setString(9, ph);
            ps.setString(10, occup);
            ps.setString(11, lno);

```

```

        ps.setString(12, from);
        ps.setString(13, to);
        ps.setString(14, day);
        ps.setString(15, dtime);
        ps.setString(16, atime);
        ps.setString(17, ddate);
        ps.setString(18, adate);
        ps.setString(19, rid);
        ps.setString(20, eid);
        ps.setString(21, amt);
        ps.executeUpdate();
        JOptionPane.showMessageDialog(null, "Data has been updated
successfully ");
        clear();
    } catch (Exception e) {
        e.printStackTrace();
    }
    } else {
        JOptionPane.showMessageDialog(null, "please enter the Cancelling
Id!!");
    }
}

private void btnsearchActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for search
    cno= txtcno.getText();
    if (!cno.equals("")) {
        try {
            con = connection.connect.conn();
            ps = con.prepareStatement("select * from cancelling_detail where
cno=?");
            ps.setString(1, cno);
            rs = ps.executeQuery();

            while (rs.next()) {
                txtcno.setText(rs.getString(1).trim());
                txtbdate.setText(rs.getString(2).trim());
                txtpid.setText(rs.getString(3).trim());
                txtname.setText(rs.getString(4).trim());
                txtage.setText(rs.getString(5).trim());
                txtadd.setText(rs.getString(6).trim());
                txtcity.setText(rs.getString(7).trim());
                txtpin.setText(rs.getString(8).trim());
            }
        }
    }
}

```

```

        txtph.setText(rs.getString(9).trim());
        txtoccup.setText(rs.getString(10).trim());
        txtlno.setText(rs.getString(11).trim());
        txtfrom.setText(rs.getString(12).trim());
        txtto.setText(rs.getString(13).trim());
        txtday.setText(rs.getString(14).trim());
        txtmtime.setText(rs.getString(15).trim());
        txtatime.setText(rs.getString(16).trim());
        txtddate.setText(rs.getString(17).trim());
        txtadate.setText(rs.getString(18).trim());
        txttrid.setText(rs.getString(19).trim());
        txtteid.setText(rs.getString(20).trim());
        txtamt.setText(rs.getString(21).trim());
    }
} catch (Exception e) {
    e.printStackTrace();
}
} else {
    JOptionPane.showMessageDialog(null, "Please Enter the Cancelling
Id!!");
}
}

private void btndeleteActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for delete
    cno = txtcno.getText().trim();
    if (!cno.equals("")) {
        try {
            con = connection.connect.conn();
            int ok = 0;
            if (ok == 0) {
                ps = con.prepareStatement("delete cancelling_detail where
cno=?");
                ps.setString(1, cno);
                int aa = ps.executeUpdate();
                if (aa > 0) {
                    JOptionPane.showConfirmDialog(null, "Do you want to
delete the Record?");
                    JOptionPane.showMessageDialog(null, "Data has been
Deleted Successfully ");
                } else {
                    JOptionPane.showMessageDialog(null, "Sorry!! ,Data Not
Found!! ");
                }
            }
        }
    }
}

```

```

        }
        clear();
    } else {
    }
    } catch (Exception e) {
        e.printStackTrace();
        JOptionPane.showMessageDialog(null, "Data not deleted ");
    }
    } else {
        JOptionPane.showMessageDialog(null, "Plaese Enter the Cancelling
Id for Delete Record!!");
    }
}

private void btnclearActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for clear
    clear();
}

private void btncancelActionPerformed(java.awt.event.ActionEvent evt) {
    // Coding for cancel
    dispose();
}

public void clear()
{
    txtcno.setText("");
    txtbdate.setText("");
    txtpid.setText("");
    txtname.setText("");
    txtage.setText("");
    txtadd.setText("");
    txtcity.setText("");
    txtpin.setText("");
    txtph.setText("");
    txtoccup.setText("");
    txtlno.setText("");
    txtfrom.setText("");
    txtto.setText("");
    txtday.setText("");
    txtmtime.setText("");
    txtatime.setText("");
    txtddate.setText("");
    txtadate.setText("");
    txtrid.setText("");
}

```



```

        txteid.setText("");
        txtamt.setText("");
    }
    public static void main(String args[]) {
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new cancelling_detail().setVisible(true);
            }
        });
    }

```

// Variables declaration - do not modify

```

private javax.swing.JButton btncancel;
private javax.swing.JButton btnclear;
private javax.swing.JButton btndelete;
private javax.swing.JButton btnsave;
private javax.swing.JButton btnsearch;
private javax.swing.JButton btnupdate;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel12;
private javax.swing.JLabel jLabel13;
private javax.swing.JLabel jLabel14;
private javax.swing.JLabel jLabel15;
private javax.swing.JLabel jLabel16;
private javax.swing.JLabel jLabel17;
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel19;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel20;
private javax.swing.JLabel jLabel21;
private javax.swing.JLabel jLabel22;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;

```

```

private javax.swing.JPanel jPanel3;
private javax.swing.JTextField txtadate;
private javax.swing.JTextField txtadd;
private javax.swing.JTextField txtage;
private javax.swing.JTextField txtamt;
private javax.swing.JTextField txtatime;
private javax.swing.JTextField txtbdate;
private javax.swing.JTextField txtcity;
private javax.swing.JTextField txtcno;
private javax.swing.JTextField txtday;
private javax.swing.JTextField txtddate;
private javax.swing.JTextField txtmtime;
private javax.swing.JTextField txtid;
private javax.swing.JTextField txtfrom;
private javax.swing.JTextField txtlno;
private javax.swing.JTextField txtname;
private javax.swing.JTextField txtoccup;
private javax.swing.JTextField txtph;
private javax.swing.JTextField txtpid;
private javax.swing.JTextField txtpin;
private javax.swing.JTextField txtrid;
private javax.swing.JTextField txtto;
// End of variables declaration
}

```

## REPORT CODING

```

package transportmanagementbookingsystem;
import java.awt.*;
import java.awt.event.*;
import javax.swing.*;
import java.sql.*;
import java.awt.print.*;
public class emp_report extends JFrame implements ActionListener
{
    Container cp;
    PrinterJob pj;
    PageFormat pf;

```

```

PrintPanel canvas;

JPanel p,t;
JLabel lblEmpid;
JComboBox cmbEmp_id;
JButton btnShow,btnShowAll,btnPrint,btnPgSetup,btnClose;
JTable table;
Connection cn;
ResultSet rs,rst;
ResultSetMetaData rsmd;
Statement st,stm;
int rc,cc,rc1,cc1;
Object[][] cells;
String rdt,wCOND="",columnNames[];
public void connect()
{
    try{

        Class.forName("oracle.jdbc.driver.OracleDriver");

        con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","
        transport","transport");

        stm=cn.createStatement(ResultSet.TYPE_SCROLL_INSENSITIVE,
        ResultSet.CONCUR_UPDATABLE);
        rs=stm.executeQuery("select * from emp_detail");
        }catch(Exception e) { }

    }
    public void grand_total()
    {
        try
        {
            String query1="Select sum(eid) from emp_detail where eid=? group
            by eid";
            stm =
            cn.createStatement(ResultSet.TYPE_SCROLL_INSENSITIVE,ResultSet.C
            ONCUR_READ_ONLY);
            rs = stm.executeQuery(query1);
            rc1 = 0;
            while(rs.next())
                rc1++;
        }
    }
}

```

```

        rsmd=rs.getMetaData();
        cc1=rsmd.getColumnCount();
    }catch(Exception e) {
    }
    public void openRecord()
    {
        try{
            String query = "SELECT * FROM emp_detail " + wCOND;
            st =
cn.createStatement(ResultSet.TYPE_SCROLL_INSENSITIVE,ResultSet.C
ONCUR_READ_ONLY);
            rs = st.executeQuery(query);
            rc = 0;
            while(rs.next())
                rc++;
            rsmd=rs.getMetaData();
            cc=rsmd.getColumnCount();
        }catch(Exception e) { }
    }
    public void setemp_code()
    {
        String query = "SELECT eid FROM emp_detail " ;
        try{
            stt = cn.createStatement
(ResultSet.TYPE_SCROLL_SENSITIVE,ResultSet.CONCUR_READ_ON
LY);
            rst = stt.executeQuery(query);
            while(rst.next())
                cmbemp_id.addItem(rst.getString(1));
            rst.close();
            stt.close();
        }catch(Exception e) { }
    }
    public void setData()
    {
        int i,j,k,l;
        try
        {
            for(i=0;i<cc;i++)
                columnNames[i]=rsmd.getColumnName(i+1);    i=0;
            rs.first();
            do{

```

```

        for(j=0;j<cc;j++)
            cells[i][j]=rs.getString(j+1);
        i++;
    }while(rs.next());

    }catch (SQLException e){ }
}
public emp_report()
{
    setBounds(10,10,780,560);
    setTitle("Employee Report ");

    cp = getContentPane();
    setDefaultCloseOperation(WindowConstants.HIDE_ON_CLOSE);
    p=new JPanel();
    p.setLayout(new GridLayout(0,7));
    lblempid = new JLabel("Employee Id : ",SwingConstants.RIGHT);
    cmbemp_id = new JComboBox();
    btnShow    = new JButton("Show");    btnShow.setMnemonic('S');
    btnShowAll = new JButton("Show All"); btnShow.setMnemonic('A');
    btnPrint   = new JButton("Print");   btnPrint.setMnemonic('P');
    btnPgSetup = new JButton("Page
setup");btnPgSetup.setMnemonic('G');
    btnClose   = new JButton("Close");   btnClose.setMnemonic('C');

    cmbemp_id.setEditable(false);
    btnShow.setActionCommand("Show");
    btnShowAll.setActionCommand("Show All");
    btnPrint.setActionCommand("Print");
    btnPgSetup.setActionCommand("Page Setup");
    btnClose.setActionCommand("Close");

    btnShow.addActionListener((ActionListener) this);
    btnShowAll.addActionListener(this);
    btnPrint.addActionListener(this);
    btnPgSetup.addActionListener(this);
    btnClose.addActionListener(this);

    btnShow.setForeground(Color.BLUE);
    btnShowAll.setForeground(Color.BLUE);
    btnPrint.setForeground(Color.BLUE);
    btnPgSetup.setForeground(Color.BLUE);

```

```

btnClose.setForeground(Color.BLUE);
lblempid.setForeground(Color.BLUE);
cmbemp_id.setForeground(Color.BLUE);

p.add(lblempid);
p.add(cmbemp_id);
p.add(btnShow);
p.add(btnShowAll);
p.add(btnPrint);
p.add(btnPgSetup);
p.add(btnClose);
cp.add(p,"North");
connect();
openRecord();
setemp_code();
t=new JPanel();
canvas = new PrintPanel();
cp.add(canvas, "Center");

}
public void actionPerformed(ActionEvent e)
{
    String cmd = e.getActionCommand();
    if(cmd.equals("Show"))
    {
        wCOND = " WHERE eid=" + cmbemp_id.getSelectedItem()+"";
        showGridData();
    }
    if(cmd.equals("Show All"))
    {
        wCOND = "";
        showGridData();
    }
    if (cmd.equals("Print"))
    {
        pj = PrinterJob.getPrinterJob();
        if (pf == null)
            pf = pj.defaultPage();
        pj.setPrintable(canvas, pf);
        if (pj.printDialog())
        { try

```

```

        { pj.print();
        }
        catch (PrinterException exception)
        { JOptionPane.showMessageDialog(this, exception);
        }
    }
}

if(cmd.equals("Page Setup"))
{
    pj = PrinterJob.getPrinterJob();
    if (pf == null)
        pf = pj.defaultPage();
    pf = pj.pageDialog(pf);
}

if(cmd.equals("Close")){
    if (cn != null) {
        try{
            cn.close();
        }catch(Exception zx) {}
    }
    setVisible(false);
    //System.exit(0);
}
}

void showGridData()
{
    openRecord();
    if(rc==0)
        JOptionPane.showMessageDialog(null,"Data not Found.", "Employee
Report",JOptionPane.INFORMATION_MESSAGE);
    else
    {
        columnNames=new String[cc];
        cells=new Object[rc][cc];
        setData();
        table = new JTable(cells, columnNames);
        remove(t);
        t=new JPanel();
        t.setBorder(BorderFactory.createTitledBorder("Employee_report"));
        t.setLayout(new BorderLayout());
    }
}

```

```

t.add(new JScrollPane(table));
    cp.add(t, "Center");
    setVisible(true);
}
}
public static void main(String args[])
{
    emp_report dgr=new emp_report();
    dgr.show();
}
class PrintPanel extends JPanel implements Printable
{
    @Override
    public void paintComponent(Graphics g)
    { super.paintComponent(g);
    }

    public int print(Graphics g, PageFormat pf, int page) throws
    PrinterException
    {
        if (page >= 1) return Printable.NO_SUCH_PAGE;
        Graphics2D g2 = (Graphics2D)g;
        g2.setPaint(Color.black);
        g2.translate(pf.getImageableX(), pf.getImageableY());
        g2.draw(new java.awt.geom.Rectangle2D.Double(0, 0,
        pf.getImageableWidth(), pf.getImageableHeight()));
        int r=2;
        try{
            rdt="";
            for(int i=0;i<cc;i++)
                rdt+=rsmd.getColumnName(1)+ " ";
            g.drawString(rdt,10,4);
            rs.beforeFirst();
            while(rs.next())
            {
                rdt="";
                for(int i=0;i<cc;i++)
                    rdt+=rs.getString(i+1)+ " ";
                g.drawString(rdt,10,(++r)*20);
            }
        }catch (SQLException e){ }
        return Printable.PAGE_EXISTS;
    }
    Public PrintPanel(){ }
}
}

```



## TESTING

Testing is vital to the success of the system. System testing makes a logical assumption that if all the parts of the system are correct, the goal will be successfully achieved. Inadequate testing or contesting leads to errors hence it should be rectified.

### Testing objectives:

- Testing is a process of executing program with the intent of finding an error.
- A good test case is one that has a high probability of finding an undiscovered error.

### Overview of Testing Strategies

Large system usually tested using a mixture of strategies. Different strategies may be needed for different parts of the system or at different stages of the process.

- **Unit Testing**
- **Acceptance Testing**
- **Black Box Testing**
- **White Box Testing**

### Unit Testing

Unit testing comprises the set of test are found by an individual programmer prior to integration of the unit into a larger system. The situation is illustrated as follows.

A program unit is usually small enough that the programmer who developed it can test it in great details, and certainly in greater detail than will be possible when the unit is integrated into in evolving software product. There are four category of test that a programmer will typically perform on a program unit

### System Testing

After in integration testing is completed, the entire system is tested as whole. The functional specifications or requirements specification are used to derive the test case. At this level the system testing looks for errors in the end-to-end functional quality. Attributes such as performance, reliability,

Volume, stress tolerance, usability, maintainability, security etc. Independent testers can carry out this testing.

### **Acceptance Testing**

After system testing was complete, the system was handed over to the training section. Acceptance testing mark the transaction from ownership by the develop to ownership by the users. The acceptance test is different in nature to the development testing in three ways.

Acceptance testing gave confidence to the user that the system is ready for operational use.

## **BLACK BOX TESTING.**

**Black box testing** takes an external perspective of the test object to derive test cases. These tests can be functional or non-functional, though usually functional. The test designer selects valid and invalid inputs and determines the correct output. There is no knowledge of the test object's internal structure.

**White box testing** (clear box testing, glass box testing, transparent box testing, or structural testing) uses an internal perspective of the system to design test cases based on internal structure. It requires programming skills to identify all paths through the software.

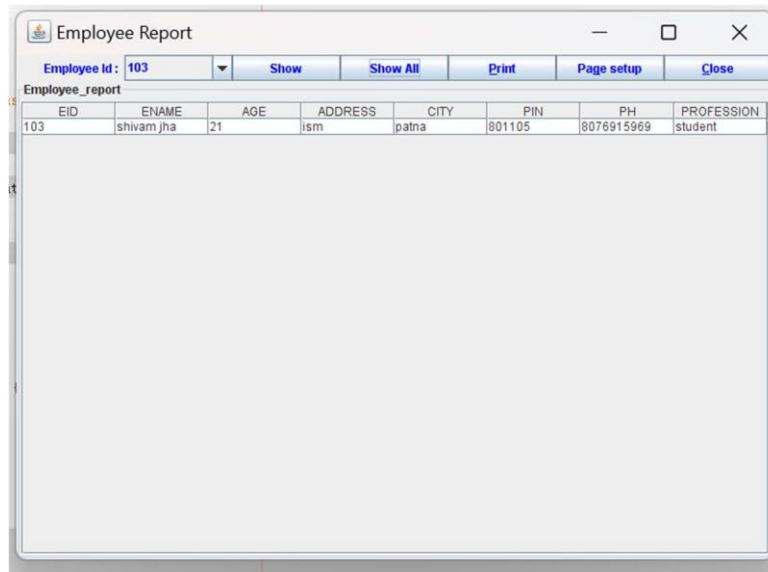
## **ERRORS WHILE TESTING THE SOFTWARE PACKAGE**

When I debug this error I found the user name and password is not right



# REPORTS

## Employee Report



Employee Report

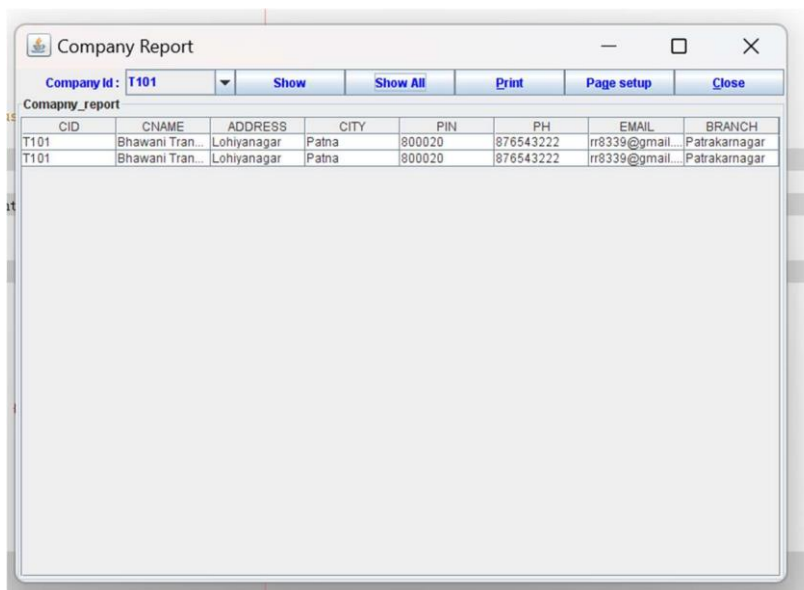
Employee Id: 103

Show Show All Print Page setup Close

Employee\_report

EID	ENAME	AGE	ADDRESS	CITY	PIN	PH	PROFESSION
103	shivam jha	21	ism	patna	801105	8076915969	student

## Company Report



Company Report

Company Id: T101

Show Show All Print Page setup Close

Comapny\_report

CID	CNAME	ADDRESS	CITY	PIN	PH	EMAIL	BRANCH
T101	Bhawani Tran...	Lohianagar	Patna	800020	876543222	rr8339@gmail...	Patrakarnagar
T101	Bhawani Tran...	Lohianagar	Patna	800020	876543222	rr8339@gmail...	Patrakarnagar

## **SECURITY MECHANISM**

To provide better security, I have developed an automated Services System of Transport Management & Booking System. All information and management forms are stored within the system, and access to this sensitive information is controlled through an intricate password system: one has to know the user id, password to gain access to any of the information.

In this system, we had supplied user id & pwd. Distinguish between management and other employee is management (administrator) can create new user, while user can't. I provide the facility to change the password according to the user need. For security measure I have taken 'Password' as 'Varchar2' data type, so that a user can use in this field both integer and alphabet.

## **IMPLEMENTATION**

Implementation is the final phase of development. It consists of installing hardware, programs, collecting data and organizing people to interact with and run the system. In this project I install the proper hardware in Maa Anapurna Caring Corporation, Patna and give the complete training to the employee about particular project.

## **MAINTENANCE**

At the system will need maintenance. Software will definitely undergo change once it is delivered to the customer. There are many reasons for the change. Change could happen because of some unexpected input values into the system. In addition, the changes in the system could directly affect the software operations. The software should be developed to accommodate changes that could happen during the post implementation period.

If any problem occurs in the software then I resolve the particular problem.

## **LIMITATIONS**

- Limited time period.
- Project run only windows platform

## **FUTURE SCOPE OF THE PROJECT**

In our further enhancement all the customer visiting our transport systems are given with separate bar code readers to store and retrieve the usage of vehicles.

In further study when any of the vehicles fails in reaching the destination it should be reported to the management immediately so that they can provide an substitute lorries for transportation of goods within the specified system.

Touch screen monitors are placed at our locations to keep track of the routes currently traveled by our company vehicles.

- Hierarchy modification/additional capabilities are inbuilt in the system.
- Dynamic screens according to requirement can be introduced any time.
- System is very flexible for further modifications.

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- BLACK BOOK
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### **WEBSITE**

[www.google.com](http://www.google.com)