

CORONA VACCINATION BOOKING SYSTEM SCREENSHOT

FRONT PAGE:

```
package corona;
```

```
import javax.swing.*;
```

```
import java.awt.*;
```

```
import java.awt.event.*;
```

```
import java.sql.*;
```

```
import java.awt.*;
```

```
import javax.swing.*;
```

```
import java.awt.event.*;
```

```
public class front extends JFrame implements ActionListener{
```

```
    JLabel l1;
```

```
    JButton b1,b2;
```

```
    public front() {
```

```
        setSize(1400,1000);    // setContentPane(300,300,1366,390); frame size
```

```
        setLayout(null);
```

```
        setLocation(300,300);
```

```
l1 = new JLabel("");  
  
b1 = new JButton("User");  
  
b1.setBackground(Color.WHITE);  
b1.setForeground(Color.BLACK);  
  
b2 = new JButton("Admin");  
  
b2.setBackground(Color.WHITE);  
b2.setForeground(Color.BLACK);  
  
ImageIcon i1 = new ImageIcon(ClassLoader.getResource("corona/1.jpg"));  
Image i3 = i1.getImage().getScaledInstance(1400, 900, Image.SCALE_DEFAULT);  
ImageIcon i2 = new ImageIcon(i3);  
l1 = new JLabel(i2);  
  
JLabel lid=new JLabel("COVID VACCINATION BOOKING SYSTEM");  
lid.setBounds(200,60,1500,100);  
lid.setFont(new Font("timesroman",Font.BOLD,55));  
lid.setForeground(Color.white);  
l1.add(lid);  
  
b1.setBounds(970,350,150,50);
```

```
b2.setBounds(270,350,150,50);
```

```
l1.setBounds(0, 0, 1400, 900);
```

```
l1.add(b1);
```

```
add(l1);
```

```
l1.add(b2);
```

```
add(l1);
```

```
b1.addActionListener(this);
```

```
setVisible(true);
```

```
b2.addActionListener(this);
```

```
setVisible(true);
```

```
while(true){
```

```
    lid.setVisible(false); // lid = j label
```

```
    try{
```

```
        Thread.sleep(500); //1000 = 1 second
```

```
    }catch(Exception e){}
```

```
        lid.setVisible(true);
```

```
    try{
```

```
        Thread.sleep(500);
```

```
    }catch(Exception e){}
```

```
}
```

```
}
```

```
public void actionPerformed(ActionEvent ae){
```

```
    new Login().setVisible(true);
```

```
    this.setVisible(false);
```

```
}
```

```
public static void main(String[] args) {
```

```
    front window = new front();
```

```
    window.setVisible(true);
```

```
    //new front();
```

```
}
```

```
}
```

LOGIN:

```
package corona;
```

```
import javax.swing.*;
```

```
import java.awt.*;
```

```
import java.awt.event.*;
```

```
import java.sql.*;
```

```
public class Login extends JFrame implements ActionListener{

    ;

    JButton login, cancel, signup;

    JTextField username;

    JPasswordField password;

    Choice logginin;

    Login() {

        super("Login Page");

        setSize(1400,1000);

        getContentPane().setBackground(Color.WHITE);

        setLayout(null);

        JLabel lblusername = new JLabel("Username");

        lblusername.setBounds(300, 20, 100, 20);

        add(lblusername);

        username = new JTextField();

        username.setBounds(400, 20, 150, 20);

        add(username);

        JLabel lblpassword = new JLabel("Password");

        lblpassword.setBounds(300, 60, 100, 20);

        add(lblpassword);
```

```
password = new JPasswordField();  
password.setBounds(400, 60, 150, 20);  
add(password);
```

```
JLabel logininas = new JLabel("Login in as");  
logininas.setBounds(300, 100, 100, 20);  
add(logininas);
```

```
loginin = new Choice();  
loginin.add("Admin");  
loginin.add("User");  
loginin.setBounds(400, 100, 150, 20);  
add(loginin);
```

```
ImageIcon i1 = new ImageIcon(ClassLoader.getResource("icons/Login.jpg"));  
Image i2 = i1.getImage().getScaledInstance(16, 16, Image.SCALE_DEFAULT);  
login = new JButton("Login", new ImageIcon(i2));  
login.setBounds(330, 160, 100, 20);  
login.addActionListener(this);  
add(login);
```

```
ImageIcon i3 = new ImageIcon(ClassLoader.getResource("icons/cancel.jpg"));  
Image i4 = i3.getImage().getScaledInstance(16, 16, Image.SCALE_DEFAULT);  
cancel = new JButton("Cancel", new ImageIcon(i4));
```

```
cancel.setBounds(450, 160, 100, 20);
```

```
cancel.addActionListener(this);
```

```
add(cancel);
```

```
ImageIcon i5 = new ImageIcon(ClassLoader.getResource("icons/signup.jpg"));
```

```
Image i6 = i5.getImage().getScaledInstance(16, 16, Image.SCALE_DEFAULT);
```

```
signup = new JButton("Signup", new ImageIcon(i6));
```

```
signup.setBounds(380, 200, 100, 20);
```

```
signup.addActionListener(this);
```

```
add(signup);
```

```
ImageIcon i7 = new ImageIcon(ClassLoader.getResource("icons/second.jpg"));
```

```
Image i8 = i7.getImage().getScaledInstance(250, 250, Image.SCALE_DEFAULT);
```

```
ImageIcon i9 = new ImageIcon(i8);
```

```
JLabel image = new JLabel(i9);
```

```
image.setBounds(0, 0, 250, 250);
```

```
add(image);
```

```
setSize(640, 300);
```

```
setLocation(400, 200);
```

```
setVisible(true);
```

```
}
```

```
public void actionPerformed(ActionEvent ae) {
```

```
    if (ae.getSource() == login) {
```

```
String susername = username.getText();

String spassword = password.getText();

String user = loginin.getSelectedItem();

String a="Admin";

String b="User";

if(user==a){

    try {

        conn c = new conn();

        String q = "select * from signup where username = '"+susername+"' and password = '"+spassword+"' and role = '"+user+"'";

        ResultSet rs = c.s.executeQuery(q);

        if(rs.next()){

            new Dashboard().setVisible(true);

            setVisible(false);

        }else{

            JOptionPane.showMessageDialog(null, "Invalid login");

            setVisible(false);

        }

    } catch (Exception e) {

        e.printStackTrace();

    }

}

else if(user==b){

    try {
```



```
conn c = new conn();

String q = "select * from signup where username = '"+susername+"' and password = '"+spassword+"' and role = '"+user+"'";

ResultSet rs = c.s.executeQuery(q);

if(rs.next()){

    new Dashboard2().setVisible(true);

    setVisible(false);

}else{

    JOptionPane.showMessageDialog(null, "Invalid login");

    setVisible(false);

}

} catch (Exception e) {

    e.printStackTrace();

}

}

} else if (ae.getSource() == cancel) {

    setVisible(false);

} else if (ae.getSource() == signup) {

    setVisible(false);

    new signup();

}

}
```

-SRIKANTH J (20EUAIO42)

```
public static void main(String[] args) {  
    new Login();  
}  
}
```

SIGNUP:

```
package corona;
```

```
import javax.swing.*;
```

```
import javax.swing.border.*;
```

```
import java.awt.*;
```

```
import java.awt.event.*;
```

```
import java.sql.*;
```

```
public class signup extends JFrame implements ActionListener{
```

```
    JButton create, back;
```

```
    Choice accountType;
```

```
    JTextField meter, username, name;
```

```
    JPasswordField password;
```

```
    signup(){
```

```
        setBounds(450, 150, 700, 400);
```

```
getContentPane().setBackground(Color.WHITE);
```

```
setLayout(null);
```

```
JPanel panel = new JPanel();
```

```
panel.setBounds(30, 30, 650, 300);
```

```
panel.setBorder(new TitledBorder(new LineBorder(new Color(173, 216, 230), 2), "Create-  
Account", TitledBorder.LEADING, TitledBorder.TOP, null, new Color(172, 216, 230))));
```

```
panel.setBackground(Color.WHITE);
```

```
panel.setLayout(null);
```

```
panel.setForeground(new Color(34, 139, 34));
```

```
add(panel);
```

```
JLabel heading = new JLabel("Create Account As");
```

```
heading.setBounds(100, 50, 140, 20);
```

```
heading.setForeground(Color.GRAY);
```

```
heading.setFont(new Font("Tahoma", Font.BOLD, 14));
```

```
panel.add(heading);
```

```
accountType = new Choice();
```

```
// accountType.add("Admin");
```

```
accountType.add("User");
```

```
accountType.setBounds(260, 50, 150, 20);
```

```
panel.add(accountType);
```

```
JLabel lblusername = new JLabel("Username");
```

```
lblusername.setBounds(100, 130, 140, 20);
```

```
lblusername.setForeground(Color.GRAY);
```

```
lblusername.setFont(new Font("Tahoma", Font.BOLD, 14));
```

```
panel.add(lblusername);
```

```
username = new JTextField();
```

```
username.setBounds(260, 130, 150, 20);
```

```
panel.add(username);
```

```
JLabel lblname = new JLabel("Name");
```

```
lblname.setBounds(100, 170, 140, 20);
```

```
lblname.setForeground(Color.GRAY);
```

```
lblname.setFont(new Font("Tahoma", Font.BOLD, 14));
```

```
panel.add(lblname);
```

```
name = new JTextField();
```

```
name.setBounds(260, 170, 150, 20);
```

```
panel.add(name);
```

```
JLabel lblpassword = new JLabel("Password");
```

```
lblpassword.setBounds(100, 210, 140, 20);
```

```
lblpassword.setForeground(Color.GRAY);
```

```
lblpassword.setFont(new Font("Tahoma", Font.BOLD, 14));
```

```
panel.add(lblpassword);
```

```
password = new JPasswordField();
```

```
password.setBounds(260, 210, 150, 20);
```

```
panel.add(password);
```

```
create = new JButton("Create");
```

```
create.setBackground(Color.BLACK);
```

```
create.setForeground(Color.WHITE);
```

```
create.setBounds(140, 260, 120, 25);
```

```
create.addActionListener(this);
```

```
panel.add(create);
```

```
back = new JButton("Back");
```

```
back.setBackground(Color.BLACK);
```

```
back.setForeground(Color.WHITE);
```

```
back.setBounds(300, 260, 120, 25);
```

```
back.addActionListener(this);
```

```
panel.add(back);
```

```
ImageIcon i1 = new ImageIcon(ClassLoader.getResource("icons/signup.jpg"));
```

```
Image i2 = i1.getImage().getScaledInstance(250, 250, Image.SCALE_DEFAULT);
```

```
        ImageIcon i3 = new ImageIcon(i2);

        JLabel image = new JLabel(i3);

        image.setBounds(415, 30, 250, 250);

        panel.add(image);

        setVisible(true);
    }

    public void actionPerformed(ActionEvent ae) {

        if (ae.getSource() == create) {

            String atype = accountType.getSelectedItemAt();

            String susername = username.getText();

            String sname = name.getText();

            String spassword = password.getText();

            try {

                conn c = new conn();

                String query = null;

                if (atype.equals("Admin") || atype.equals("User")) {

                    query = "insert into signup values( '"+atype+"', '"+susername+"', '"+sname+"',
 '"+spassword+"' );";

                    } ////else {

                        // query = "update login set username = '"+susername+"', password = '"+spassword+"', user
                        = '"+atype+"' where roomnumber='"+number+"'";

                        // }
```

-SRIKANTH J (20EUA1042)

```
c.s.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(null, "Account Created Successfully");
```

```
setVisible(false);
```

```
new Login();
```

```
} catch (Exception e) {
```

```
    e.printStackTrace();
```

```
}
```

```
} else if (ae.getSource() == back) {
```

```
    setVisible(false);
```

```
new Login();
```

```
}
```

```
}
```

```
public static void main(String[] args) {
```

```
    new signup();
```

```
}
```

```
}
```

DASHBOARD (USER):

```
package corona;
```

```
import java.sql.*;
```

-SRIKANTH J (20EUAIO42)

```
import java.awt.event.*;
```

```
import java.awt.*;
```

```
import javax.swing.ImageIcon;
```

```
import javax.swing.JButton;
```

```
import javax.swing.JFrame;
```

```
import javax.swing.JLabel;
```

```
import javax.swing.JPanel;
```

```
public class Dashboard2 extends JFrame {
```

```
    private JPanel contentPane;
```

```
    public static void main(String[] args) {
```

```
        new Dashboard2();
```

```
    }
```

```
    public Dashboard2(){
```

```
        setSize(1400,1000);
```

```
        //setBounds(580, 230, 900, 700);
```

```
        contentPane = new JPanel();
```

```
        setContentPane(contentPane);
```

```
        contentPane.setLayout(null);
```

```
        ImageIcon i1 = new ImageIcon(ClassLoader.getResource("corona/3.jpg"));
```

```
        Image i3 = i1.getImage().getScaledInstance(500, 500,Image.SCALE_DEFAULT);
```



```
ImageIcon i2 = new ImageIcon(i3);
```

```
JLabel l1 = new JLabel(i2);
```

```
l1.setBounds(700,70,550,500);
```

```
add(l1);
```

```
 JButton btnNewCustomerForm = new JButton("Search Centres");
```

```
 btnNewCustomerForm.addActionListener(new ActionListener() {
```

```
     public void actionPerformed(ActionEvent e) {
```

```
         try{
```

```
             search custom = new search();
```

```
             custom.setVisible(true);
```

```
         setVisible(false);
```

```
         }catch(Exception e1){
```

```
             e1.printStackTrace();
```

```
         }
```

```
     }
```

```
});
```

```
 btnNewCustomerForm.setBounds(200, 150, 300, 60);
```

```
 btnNewCustomerForm.setBackground(Color.BLACK);
```

```
 btnNewCustomerForm.setForeground(Color.WHITE);
```

```
 contentPane.add(btnNewCustomerForm);
```

```
 JButton btnNewButton = new JButton("Apply Vaccination");
```

```
 btnNewButton.addActionListener(new ActionListener() {
```

```
     public void actionPerformed(ActionEvent arg0) {
```

```
        try{

            Apply r = new Apply();

            r.setVisible(true);

        setVisible(false);

        }

        catch(Exception e){

            e.printStackTrace();

        }

    }

});

btnNewButton.setBounds(200, 250, 300, 60);

btnNewButton.setBackground(Color.BLACK);

btnNewButton.setForeground(Color.WHITE);


contentPane.add(btnNewButton);


JButton btnNewButton_7 = new JButton("LOG OUT");

btnNewButton_7.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent ae) {

        try {
```

```
        new Login().setVisible(true);

        setVisible(false);

        } catch (Exception e) {

            e.printStackTrace();

        }

    }

});

btnNewButton_7.setBounds(200, 350, 300, 60);

btnNewButton_7.setBackground(Color.BLACK);

btnNewButton_7.setForeground(Color.WHITE);

contentPane.add(btnNewButton_7);

getContentPane().setBackground(Color.WHITE);

setVisible(true);

}

}
```

SEARCH CENTRES:

```
package corona;

import javax.swing.JFrame;

import javax.swing.JPanel;

import javax.swing.border.EmptyBorder;

import java.awt.BorderLayout;
```

-SRIKANTH J (20EUA1042)

```
import java.awt.*;

import net.proteanit.sql.DbUtils;


import javax.swing.JTable;

import java.sql.*;

import javax.swing.*;

import java.awt.event.ActionListener;

import java.awt.event.ActionEvent;

public class search extends JFrame {

    Connection conn = null;

    private JPanel contentPane;

    private JTable table;

    private JLabel lblNewLabel;

    private JLabel lblJob;

    private JLabel lblName;

    private JLabel lblDepartment;


    /**
     * Launch the application.
     */

    public static void main(String[] args) {

        EventQueue.invokeLater(new Runnable() {

            public void run() {

                try {

                    search frame = new search();
```

```
                frame.setVisible(true);
            } catch (Exception e) {
                e.printStackTrace();
            }
        }
    });
}

public void close()
{
    this.dispose();
}

/**
 * Create the frame.
 * @throws SQLException
 */
public search() throws SQLException {
    //conn = Javaconnect.getDBConnection();
    setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    setBounds(430, 200, 1000, 600);
    contentPane = new JPanel();
    contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
    setContentPane(contentPane);
    contentPane.setLayout(null);

    table = new JTable();
```

```
table.setBounds(0, 34, 1000, 450);

contentPane.add(table);


JButton btnLoadData = new JButton("Load Data");

btnLoadData.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent e) {

        try{

            corona.conn c = new corona.conn();

            String displayCustomersql = "select * from addcentre";

            ResultSet rs = c.s.executeQuery(displayCustomersql);

            table.setModel(DbUtils.resultSetToTableModel(rs));

        }

        catch(Exception e1){

            e1.printStackTrace();

        }

    }

});

btnLoadData.setBounds(350, 500, 120, 30);

btnLoadData.setBackground(Color.BLACK);

btnLoadData.setForeground(Color.WHITE);

contentPane.add(btnLoadData);


JButton btnExit = new JButton("Back");

btnExit.addActionListener(new ActionListener() {
```

```
        public void actionPerformed(ActionEvent e) {  
            new corona.Dashboard2().setVisible(true);  
            setVisible(false);  
        }  
    }  
};  
  
btnExit.setBounds(510, 500, 120, 30);  
btnExit.setBackground(Color.BLACK);  
btnExit.setForeground(Color.WHITE);  
contentPane.add(btnExit);  
  
lblNewLabel = new JLabel("Centre Id");  
lblNewLabel.setBounds(41, 11, 60, 34);  
contentPane.add(lblNewLabel);  
  
lblJob = new JLabel("Centre");  
lblJob.setBounds(200, 11, 86, 34);  
contentPane.add(lblJob);  
  
lblName = new JLabel("LandMark");  
lblName.setBounds(400, 11, 86, 34);  
contentPane.add(lblName);  
  
lblDepartment = new JLabel("Working Hours");  
lblDepartment.setBounds(706, 11, 100, 34);
```

```
contentPane.add(lblDepartment);
```

```
getContentPane().setBackground(Color.WHITE);
```

```
}
```

```
}
```

APPLY :

```
package corona;
```

```
import java.awt.BorderLayout;
```

```
import java.awt.*;
```

```
import java.awt.EventQueue;
```

```
import javax.swing.border.EmptyBorder;
```

```
import javax.swing.*;
```

```
import java.awt.event.*;
```

```
import java.awt.Font;
```

```
import java.awt.Image;
```

```
import java.sql.*;
```

```
import java.awt.event.ActionListener;
```

```
import java.awt.event.ActionEvent;
```


-SRIKANTH J (20EUAIO42)

```
public class Apply extends JFrame {

    Connection conn = null;

    PreparedStatement pst = null;

    private JPanel contentPane;

    private JTextField t1,t2,t3,t4,t5,t6,r1;


    JComboBox comboBox;

    Choice c1,cn,c2;


    public static void main(String[] args) {

        EventQueue.invokeLater(new Runnable() {

            public void run() {

                try {

                    Apply frame = new Apply();

                    frame.setVisible(true);

                } catch (Exception e) {

                    e.printStackTrace();

                }

            }

        });

    }


    public Apply() throws SQLException {
```

```
setBounds(530, 200, 850, 550);
```

```
contentPane = new JPanel();
```

```
setContentPane(contentPane);
```

```
contentPane.setLayout(null);
```

```
ImageIcon i1 = new ImageIcon(ClassLoader.getResource("corona/4.jpg"));
```

```
Image i3 = i1.getImage().getScaledInstance(300, 400, Image.SCALE_DEFAULT);
```

```
ImageIcon i2 = new ImageIcon(i3);
```

```
JLabel l1 = new JLabel(i2);
```

```
l1.setBounds(480,10,300,500);
```

```
add(l1);
```

```
JLabel lblName = new JLabel("APPLYING VACCINATION SLOT");
```

```
lblName.setFont(new Font("Yu Mincho", Font.PLAIN, 15));
```

```
lblName.setBounds(90, 5, 260, 53);
```

```
contentPane.add(lblName);
```

```
JLabel lblTim1 = new JLabel("Name :");
```

```
lblTim1.setBounds(35, 100, 200, 14);
```

```
contentPane.add(lblTim1);
```

```
t1 = new JTextField();
```

```
t1.setBounds(271, 100, 150, 20);
```

```
contentPane.add(t1);
```

```
t1.setColumns(10);
```

```
JLabel lblTime1 = new JLabel("Aadhar Id :");  
    lblTime1.setBounds(35, 150, 200, 14);  
    contentPane.add(lblTime1);
```

```
t2 = new JTextField();  
    t2.setBounds(271, 150, 150, 20);  
    contentPane.add(t2);  
    t2.setColumns(10);
```

```
JLabel lblNewLabel = new JLabel("Centre ID");  
    lblNewLabel.setBounds(35, 200, 200, 14);  
    contentPane.add(lblNewLabel);
```

```
c1 = new Choice();  
try{  
    corona.conn c = new corona.conn();  
    ResultSet rs = c.s.executeQuery("select * from addcentre");  
    while(rs.next()){  
        c1.add(rs.getString("cent Reid"));  
    }  
}catch(Exception e){ }  
c1.setBounds(271, 200, 150, 20);  
    contentPane.add(c1);
```

```
JLabel lblDate = new JLabel("Date :");  
lblDate.setBounds(35, 250, 200, 14);  
contentPane.add(lblDate);
```

```
r1 = new JTextField();  
r1.setBounds(271, 250, 150, 20);  
contentPane.add(r1);  
r1.setColumns(10);
```

```
JButton btnNewButton = new JButton("Add");  
btnNewButton.addActionListener(new ActionListener() {  
    public void actionPerformed(ActionEvent e) {  
corona.conn c = new corona.conn();  
String radio = null;
```

```
String s3 = c1.getSelectedItem();
```

```
try{
```

```
String s1 = t1.getText();
```

```
String s2 = t2.getText();
```

```
String s6 = r1.getText();
```

```
String q1 = "insert into apply values('"+s1+"','"+s2+"','"+s3+"','"+s6+"')";
```

```
c.s.executeUpdate(q1);
```

```
JOptionPane.showMessageDialog(null, "Data Inserted Successfully");
```

```
new flight.Dashboard2().setVisible(true);
```

```
setVisible(false);
```

```
    }catch(SQLException e1){
```

```
        System.out.println(e1.getMessage());
```

```
    }
```

```
    catch(NumberFormatException s){
```

```
        JOptionPane.showMessageDialog(null, "Please enter a valid  
Number");
```

```
    }
```

```
    }
```

```
});
```

```
btnNewButton.setBounds(100, 470, 120, 30);
```

```
btnNewButton.setBackground(Color.BLACK);
```

```
btnNewButton.setForeground(Color.WHITE);
```

```
contentPane.add(btnNewButton);
```

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```
        JButton btnExit = new JButton("Back");

        btnExit.addActionListener(new ActionListener() {

            public void actionPerformed(ActionEvent e) {

                new corona.Dashboard2().setVisible(true);

                setVisible(false);

            }

        });

        btnExit.setBounds(260, 470, 120, 30);

        btnExit.setBackground(Color.BLACK);

        btnExit.setForeground(Color.WHITE);

        contentPane.add(btnExit);

        getContentPane().setBackground(Color.WHITE);
    }
}
```

DASHBOARD (ADMIN):

```
package corona;

import java.sql.*;

import java.awt.event.*;

import java.awt.*;

import javax.swing.ImageIcon;

import javax.swing.JButton;
```

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```
import javax.swing.JFrame;
```

```
import javax.swing.JLabel;
```

```
import javax.swing.JPanel;
```

```
public class Dashboard extends JFrame {
```

```
    private JPanel contentPane;
```

```
    public static void main(String[] args) {
```

```
        new Dashboard();
```

```
    }
```

```
    public Dashboard(){
```

```
        setSize(1400,1000);
```

```
        contentPane = new JPanel();
```

```
        setContentPane(contentPane);
```

```
        contentPane.setLayout(null);
```

```
        ImageIcon i1 = new ImageIcon(ClassLoader.getResource("corona/2.jpg"));
```

```
        Image i3 = i1.getImage().getScaledInstance(500, 500,Image.SCALE_DEFAULT);
```

```
        ImageIcon i2 = new ImageIcon(i3);
```

```
        JLabel l1 = new JLabel(i2);
```

```
        l1.setBounds(700,70,550,500);
```

```
        add(l1);
```

```
        JButton btnNewCustomerForm = new JButton("ADD VACCINATION CENTRES");

        btnNewCustomerForm.addActionListener(new ActionListener() {

            public void actionPerformed(ActionEvent e) {

                try{

                    Addcentre custom = new Addcentre();

                    custom.setVisible(true);

                setVisible(false);

                }catch(Exception e1){

                    e1.printStackTrace();

                }

            }

        });

        btnNewCustomerForm.setBounds(200, 150, 300, 60);

        btnNewCustomerForm.setBackground(Color.BLACK);

        btnNewCustomerForm.setForeground(Color.WHITE);

        contentPane.add(btnNewCustomerForm);


        JButton btnNewButton = new JButton("GROUP CENTRES");

        btnNewButton.addActionListener(new ActionListener() {

            public void actionPerformed(ActionEvent arg0) {

                try{

                    Group r = new Group();

                    r.setVisible(true);

                setVisible(false);

            }

        })
```



```
        catch(Exception e){
            e.printStackTrace();
        }

    }

});

btnNewButton.setBounds(200, 250, 300, 60);

btnNewButton.setBackground(Color.BLACK);

btnNewButton.setForeground(Color.WHITE);


contentPane.add(btnNewButton);


JButton btnNewButton_3 = new JButton("REMOVE VACCINATION CENTRES");

btnNewButton_3.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent e) {

        try{

            //error -----

            Remove customer = new Remove();

            customer.setVisible(true);

            setVisible(false);

        }

        catch (Exception e1){

            e1.printStackTrace();

        }

    }

});
```

```
        }  
    }  
});  
  
    btnNewButton_3.setBounds(200, 350, 300, 60);  
    btnNewButton_3.setBackground(Color.BLACK);  
    btnNewButton_3.setForeground(Color.WHITE);  
  
    contentPane.add(btnNewButton_3);  
  
    JButton btnNewButton_7 = new JButton("LOG OUT");  
    btnNewButton_7.addActionListener(new ActionListener() {  
        public void actionPerformed(ActionEvent ae) {  
            try {  
                new Login().setVisible(true);  
                setVisible(false);  
  
            } catch (Exception e) {  
                e.printStackTrace();  
            }  
        }  
    });  
  
    btnNewButton_7.setBounds(200, 450, 300, 60);  
    btnNewButton_7.setBackground(Color.BLACK);  
    btnNewButton_7.setForeground(Color.WHITE);
```

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```
        contentPane.add(btnNewButton_7);  
        getContentPane().setBackground(Color.WHITE);  
  
        setVisible(true);  
    }  
}
```

ADD CENTRE:

```
package corona;  
  
import java.awt.*;  
  
import javax.swing.*;  
  
import javax.swing.border.*;  
  
import java.awt.event.*;  
  
import java.sql.*;  
  
import java.util.*;  
  
  
public class Addcentre extends JFrame implements ActionListener{  
  
    private JPanel contentPane;  
  
    private JTextField t1,t2,t3,t4,t5,t6;  
  
    JButton b1,b2;  
  
    Choice c1;  
  
  
    public static void main(String[] args) {
```

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```
new Addcentre().setVisible(true);  
}
```

```
public Addcentre() {  
    setSize(1400,1000);  
    contentPane = new JPanel();  
    setContentPane(contentPane);  
    contentPane.setLayout(null);  
  
    ImageIcon i1 = new ImageIcon(ClassLoader.getResource("corona/3.jpg"));  
    Image i3 = i1.getImage().getScaledInstance(500, 300,Image.SCALE_DEFAULT);  
    ImageIcon i2 = new ImageIcon(i3);  
    JLabel l15 = new JLabel(i2);  
    l15.setBounds(700,70,550,500);  
    add(l15);  
  
    JLabel l10 = new JLabel("Add Vaccination Centres");  
    l10.setFont(new Font("Tahoma", Font.BOLD, 25));  
    l10.setBounds(150, 70, 400, 100);  
    contentPane.add(l10);  
  
    JLabel l1 = new JLabel("Centre Id: ");
```

```
l1.setForeground(new Color(25, 25, 112));  
l1.setFont(new Font("Tahoma", Font.BOLD, 16));  
l1.setBounds(100, 200, 200, 30);  
contentPane.add(l1);
```

```
t1 = new JTextField();  
t1.setBounds(400, 200, 200, 30);  
contentPane.add(t1);
```

```
JLabel l2 = new JLabel("Centre");  
l2.setForeground(new Color(25, 25, 112));  
l2.setFont(new Font("Tahoma", Font.BOLD, 16));  
l2.setBounds(100, 250, 200, 30);  
contentPane.add(l2);
```

```
t2 = new JTextField();  
t2.setBounds(400, 250, 200, 30);  
contentPane.add(t2);  
t2.addKeyListener(new KeyAdapter() {  
    public void keyTyped(KeyEvent e) {  
        char ch = e.getKeyChar();  
        if(Character.isDigit(ch)){
```

```
        t2.setText("");  
        JOptionPane.showMessageDialog(null, "Enter Alphabet Only !");  
    }  
}  
});
```

```
JLabel l3 = new JLabel("Land Mark");  
l3.setForeground(new Color(25, 25, 112));  
l3.setFont(new Font("Tahoma", Font.BOLD, 16));  
l3.setBounds(100, 300, 200, 30);  
contentPane.add(l3);  
  
t3 = new JTextField();  
t3.setBounds(400, 300, 200, 30);  
contentPane.add(t3);  
t3.addKeyListener(new KeyAdapter() {  
    public void keyTyped(KeyEvent e) {  
        char ch = e.getKeyChar();  
        if(Character.isDigit(ch)){  
            t3.setText("");  
            JOptionPane.showMessageDialog(null, "Enter Alphabet Only !");  
        }  
    }  
});
```

```
        }

    });

    JLabel l4 = new JLabel("Working Hours: ");

    l4.setForeground(new Color(25, 25, 112));

    l4.setFont(new Font("Tahoma", Font.BOLD, 16));

    l4.setBounds(100, 350, 200, 30);

    contentPane.add(l4);


    t4 = new JTextField();

    t4.setBounds(400, 350, 200, 30);

    contentPane.add(t4);


    b1 = new JButton("Add");

    b1.addActionListener(this);

    b1.setBounds(150, 521, 111, 33);

    b1.setBackground(Color.BLACK);

    b1.setForeground(Color.WHITE);

    contentPane.add(b1);


    b2 = new JButton("Back");

    b2.addActionListener(this);

    b2.addActionListener(new ActionListener() {

        public void actionPerformed(ActionEvent e) {
```

```
        new corona.Dashboard().setVisible(true);

        setVisible(false);
    }

});

b2.setBounds(400, 521, 111, 33);

b2.setBackground(Color.BLACK);

b2.setForeground(Color.WHITE);

contentPane.add(b2);


contentPane.setBackground(Color.WHITE);

}


public void actionPerformed(ActionEvent ae){

    try{

        if(ae.getSource() == b1){

            try{

                corona.conn c = new corona.conn();

                String ci = t1.getText();

                String ce = t2.getText();

                String l= t3.getText();

                String wh = t4.getText();
```



```
String str = "INSERT INTO addcentre values( '"+ci+"', '"+ce+"', '"+l+"', '"+wh+"')";
```

```
        c.s.executeUpdate(str);
```

```
        JOptionPane.showMessageDialog(null, "Vaccination Centre Successfully Added");
```

```
        this.setVisible(false);
```

```
    }catch(Exception ee){
```

```
        System.out.println(ee);
```

```
    }
```

```
}
```

```
else if(ae.getSource() == b2){
```

```
    this.setVisible(false);
```

```
}
```

```
}catch(Exception eee){
```

```
}
```

```
}
```

```
}
```

GROUP CENTRE:

```
package corona;
```

```
import java.awt.BorderLayout;
```

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```
import java.awt.*;
```

```
import javax.swing.*;
```

```
import javax.swing.JPanel;
```

```
import javax.swing.border.EmptyBorder;
```

```
import net.proteanit.sql.DbUtils;
```

```
import java.sql.*;
```

```
import javax.swing.*;
```

```
import javax.swing.JTable;
```

```
import javax.swing.JButton;
```

```
import java.awt.event.ActionListener;
```

```
import java.awt.event.ActionEvent;
```

```
public class Group extends JFrame {
```

```
    Connection conn = null;
```

```
    private JPanel contentPane;
```

```
    private JLabel lblId;
```

```
    private JLabel lblNewLabel;
```

```
    private JLabel lblGender;
```

```
    private JTable table;
```

```
    private JLabel lblCountry;
```

```
    private JLabel lblRoom;
```

```
    private JLabel lblStatus;
```

```
    private JLabel lblNewLabel1;
```

```
private JTextField t1;

/**
 * Launch the application.
 */
public static void main(String[] args) {
    EventQueue.invokeLater(new Runnable() {
        public void run() {
            try {
                Group frame = new Group();
                frame.setVisible(true);
            } catch (Exception e) {
                e.printStackTrace();
            }
        }
    });
}

public void close()
{
    this.dispose();
}

/**
 * Create the frame.
 * @throws SQLException
 */
public Group() throws SQLException {
```

```
//conn = Javaconnect.getDBConnection();  
  
setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);  
  
setBounds(530, 200, 900, 600);  
  
contentPane = new JPanel();  
  
contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));  
  
setContentPane(contentPane);  
  
contentPane.setLayout(null);
```

```
JLabel lblTime = new JLabel("Centre :");  
  
lblTime.setBounds(50, 10, 200, 14);  
  
contentPane.add(lblTime);
```

```
t1 = new JTextField();  
  
t1.setBounds(150, 10, 150, 20);  
  
contentPane.add(t1);  
  
t1.setColumns(10);
```

```
JButton btnExit = new JButton("Back");  
  
btnExit.addActionListener(new ActionListener() {  
  
    public void actionPerformed(ActionEvent e) {  
  
        new corona.Dashboard().setVisible(true);  
  
        setVisible(false);  
  
    }  
  
});
```

```
        btnExit.setBounds(450, 510, 120, 30);

        btnExit.setBackground(Color.BLACK);

        btnExit.setForeground(Color.WHITE);

        contentPane.add(btnExit);

        JButton btnLoadData = new JButton("Load Data");

        btnLoadData.addActionListener(new ActionListener() {

            public void actionPerformed(ActionEvent arg0) {

                // String id = t1.getText();

                try{

                    corona.conn c = new corona.conn();

                    String displayCustomersql = "select * from addcentre where centre =

"+t1.getText()+"";

                    ResultSet rs = c.s.executeQuery(displayCustomersql);

                    //table.setModel(DbUtils.resultSetToTableModel(rs));

                }

                catch(Exception e)

                {

                    e.printStackTrace();

                }

            }

        });

        btnLoadData.setBounds(300, 510, 120, 30);
```

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```
btnLoadData.setBackground(Color.BLACK);
```

```
btnLoadData.setForeground(Color.WHITE);
```

```
contentPane.add(btnLoadData);
```

```
lblId = new JLabel("Centre Id");
```

```
lblId.setBounds(31, 31, 100, 14);
```

```
contentPane.add(lblId);
```

```
JLabel l1 = new JLabel("Centre");
```

```
l1.setBounds(200, 31, 100, 14);
```

```
contentPane.add(l1);
```

```
lblNewLabel = new JLabel("LandMark");
```

```
lblNewLabel.setBounds(400, 31, 200, 14);
```

```
contentPane.add(lblNewLabel);
```

```
lblNewLabel1 = new JLabel("Working Hours");
```

```
lblNewLabel1.setBounds(700, 31, 200, 14);
```

```
contentPane.add(lblNewLabel1);
```

```
getContentPane().setBackground(Color.WHITE);
```

```
}
```

```
}
```

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REMOVE CENTRE:

package corona;

import java.awt.BorderLayout;

import java.awt.*;

import java.awt.EventQueue;

import java.sql.*;

import javax.swing.*;

import javax.swing.border.EmptyBorder;

import java.awt.Font;

import java.awt.event.*;

import java.awt.event.ActionEvent;

public class Remove extends JFrame{

Connection conn = null;

PreparedStatement pst = null;

private JPanel contentPane;

private JTextField t1;

Choice c1;

/**

*** Launch the application.**

```
    */

    public static void main(String[] args) {

        EventQueue.invokeLater(new Runnable() {

            public void run() {

                try {

                    Remove frame = new Remove();

                    frame.setVisible(true);

                } catch (Exception e) {

                    e.printStackTrace();

                }

            }

        });

    }

    public void close(){

        this.dispose();

    }


    public Remove() throws SQLException {

        //conn = Javaconnect.getDBConnection();

        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        setBounds(530, 200, 800, 294);

        contentPane = new JPanel();

        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));

        setContentPane(contentPane);
```



```
contentPane.setLayout(null);
```

```
ImageIcon i1 = new ImageIcon(ClassLoader.getResource("corona/4.jpg"));
```

```
Image i3 = i1.getImage().getScaledInstance(400, 225, Image.SCALE_DEFAULT);
```

```
ImageIcon i2 = new ImageIcon(i3);
```

```
JLabel l1 = new JLabel(i2);
```

```
l1.setBounds(300,0,500,225);
```

```
add(l1);
```

```
JLabel lblCheckOut = new JLabel("Remove Vaccination Centres ");
```

```
lblCheckOut.setFont(new Font("Tahoma", Font.PLAIN, 20));
```

```
lblCheckOut.setBounds(70, 11, 200, 35);
```

```
contentPane.add(lblCheckOut);
```

```
JLabel lblName = new JLabel("Centre Id :");
```

```
lblName.setBounds(20, 85, 80, 14);
```

```
contentPane.add(lblName);
```

```
c1 = new Choice();
```

```
try{
```

```
    corona.conn c = new corona.conn();
```

```
    ResultSet rs = c.s.executeQuery("select * from addcentre");
```

```
    while(rs.next()){
```

```
        c1.add(rs.getString("cent Reid"));
```

```
    }
```

```
}catch(Exception e){ }
```

```
c1.setBounds(130, 82, 150, 20);
```

```
contentPane.add(c1);
```

```
ImageIcon i4 = new ImageIcon(ClassLoader.getResource("icons/tick.png"));
```

```
Image i5 = i4.getImage().getScaledInstance(20, 20, Image.SCALE_DEFAULT);
```

```
ImageIcon i6 = new ImageIcon(i5);
```

```
JButton l2 = new JButton(i6);
```

```
l2.setBounds(290,82,20,20);
```

```
add(l2);
```

```
l2.addActionListener(new ActionListener(){
```

```
public void actionPerformed(ActionEvent ae){
```

```
System.out.println("Hi");
```

```
try{
```

```
corona.conn c = new corona.conn();
```

```
String number = c1.getSelectedItem();
```

```
ResultSet rs = c.s.executeQuery("select * from addcentre where centreid = "+number);
```

```
if(rs.next()){
```

```
System.out.println("clicked");
```

```
t1.setText(rs.getString("centreid"));
```

```
}
```

```
        }catch(Exception e){ }  
    }  
});
```

```
        JButton btnCheckOut = new JButton("RemoveFlight");  
        btnCheckOut.addActionListener(new ActionListener() {  
            public void actionPerformed(ActionEvent e) {  
                String id = c1.getSelectedItem();  
                //String s1 = t1.getText();  
                String deleteSQL = "Delete from addcentre where centreid = "+id;  
                corona.conn c = new corona.conn();  
  
                try{  
                    c.s.executeUpdate(deleteSQL);  
  
                    JOptionPane.showMessageDialog(null, "Centre removed Successful");  
                    new flight.Dashboard().setVisible(true);  
                }catch(SQLException e1){  
                    setVisible(false);  
                }  
            }  
        });
```

```
        System.out.println(e1.getMessage());
    }
}

});

btnCheckOut.setBounds(50, 150, 150, 30);

btnCheckOut.setBackground(Color.BLACK);

btnCheckOut.setForeground(Color.WHITE);

contentPane.add(btnCheckOut);


JButton btnExit = new JButton("Back");

btnExit.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent e) {

        new corona.Dashboard().setVisible(true);

        setVisible(false);

    }

});

btnExit.setBounds(200, 150, 150, 30);

btnExit.setBackground(Color.BLACK);

btnExit.setForeground(Color.WHITE);

contentPane.add(btnExit);


getContentPane().setBackground(Color.WHITE);
}
```

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}

CONNECTION:

package corona;

import flight.*;

import java.sql.*;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.Statement;

public class conn{

Connection c;

Statement s;

public conn(){

try{

Class.forName("com.mysql.cj.jdbc.Driver");

String url="jdbc:mysql://localhost:3306/corona ";

c =DriverManager.getConnection("jdbc:mysql:///corona","root","srikanth5297");

s =c.createStatement();

}catch(Exception e){

System.out.println(e);

}

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```
}  
}
```

DATABASE:

create database corona;

create table login(username varchar(25), password varchar(25),loginas varchar(10));

insert into signup values('Admin','admin','Admin','12345');

create table signup(role varchar(25),username varchar(25),name varchar(25), password varchar(25));

select * from signup;

select * from login;

**create table addcentre(centreid varchar(25),centre varchar(25),Landmark varchar(20),workinghours
varchar(20));**

select * from addcentre;

create table apply(name varchar(20),userid varchar(20),centreid varchar(25),date varchar(20));

select * from apply;