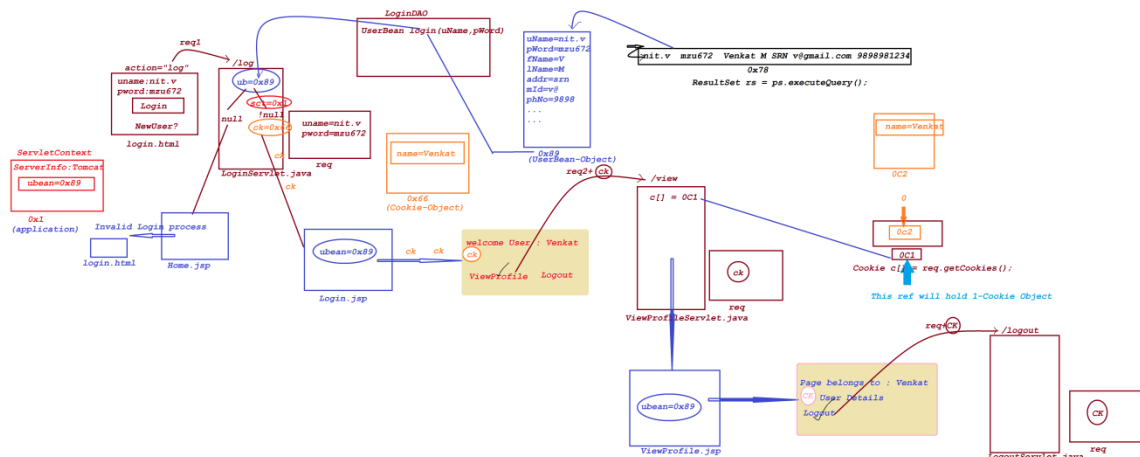


Dt : 8/12/2023

Layout:



LoginDAO.java

```
package test;
import java.sql.*;
public class LoginDAO {
    public UserBean ub=null;
    public UserBean login(String uName,String pWord) {
        try {
            Connection con = DBConnection.getCon();
            PreparedStatement ps = con.prepareStatement
                ("select * from UserReg57 where uname=? and
                pword=?");
            ps.setString(1, uName);
            ps.setString(2, pWord);
            ResultSet rs = ps.executeQuery();
            if(rs.next()) {
                ub = new UserBean();
                ub.setuName(rs.getString(1));
                ub.setpWord(rs.getString(2));
                ub.setfName(rs.getString(3));
                ub.setlName(rs.getString(4));
            }
        }
    }
}
```

```

        ub.setAddr(rs.getString(5));
        ub.setmId(rs.getString(6));
        ub.setPhNo(rs.getLong(7));
    }
} catch (Exception e) {e.printStackTrace();}
return ub;
}
}

```

LoginServlet.java

```

package test;

import java.io.*;

import javax.servlet.*;

import javax.servlet.http.*;

import javax.servlet.annotation.*;

@SuppressWarnings("serial")
@WebServlet("/log")

public class LoginServlet extends HttpServlet{

    @Override

    protected void doPost(HttpServletRequest req,HttpServletResponse res)
    throws ServletException,IOException{

        UserBean ub =new LoginDAO().login(req.getParameter("uname"),

                                           req.getParameter("pword"));

        if(ub==null) {

            req.setAttribute("msg","Invalid Login process...<br>");

```

```

        RequestDispatcher rd = req.getRequestDispatcher("Home.jsp");

        rd.forward(req, res);

    }else {

        ServletContext sct = req.getServletContext();

        //Getting the reference of ServletContext

        sct.setAttribute("ubean", ub);

        //Adding attribute to Context

        Cookie ck = new Cookie("name",ub.getfName());

        res.addCookie(ck);//Adding Cookie to response

        RequestDispatcher rd = req.getRequestDispatcher("Login.jsp");

        rd.forward(req, res);

    }

}

}

```

Home.jsp

```

<%@ page language="java"
    contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>

```

```

<%
String msg = (String)request.getAttribute("msg");
out.println(msg);
%>
<jsp:include page="login.html"/>
</body>
</html>

```

Login.jsp

```

<%@ page language="java"
    contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"
    import="test.UserBean"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
UserBean ub =
(UserBean)application.getAttribute("ubean");
out.println("Welcome User : "+ub.getfName()+"<br>");
%>
<a href="view">ViewProfile</a>
<a href="logout">Logout</a>
</body>
</html>

```

ViewProfileServlet.java

```

package test;

import java.io.*;

import javax.servlet.*;

import javax.servlet.http.*;

import javax.servlet.annotation.*;

```

@SuppressWarnings("serial")

@WebServlet("/view")

public class ViewProfileServlet extends HttpServlet{

@Override

protected void doGet(HttpServletRequest req,HttpServletResponse res)

throws ServletException,IOException{

Cookie c[] = req.getCookies();

if(c==null) {

**req.setAttribute("msg","Session Expired..
");**

RequestDispatcher rd = req.getRequestDispatcher("Home.jsp");

rd.forward(req, res);

}else {

String fName = c[0].getValue();

req.setAttribute("fname", fName);

RequestDispatcher rd =

req.getRequestDispatcher("ViewProfile.jsp");

rd.forward(req, res);

}

}

}

ViewProfile.jsp

<%@ page language="java"

```

        contentType="text/html; charset=ISO-8859-1"
        pageEncoding="ISO-8859-1"
        import="test.UserBean"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
String fName = (String)request.getAttribute("fname");
UserBean ub =
(UserBean)application.getAttribute("ubean");
out.println("Page belongs to : "+fName+"<br>");
out.println(ub.getfName()+"&nbsp;&nbsp; " +ub.getlName()+"&
&nbsp;&nbsp; " +
        ub.getAddr()+"&nbsp;&nbsp; " +ub.getmId()+"&nbsp;&nbsp; " +
        ub.getPhNo()+"<br>");
%>
<a href="logout">Logout</a>
</body>
</html>

```

LogoutServlet.java

```

package test;

import java.io.*;

import javax.servlet.*;

import javax.servlet.http.*;

import javax.servlet.annotation.*;

@SuppressWarnings("serial")

@WebServlet("/logout")

public class LogoutServlet extends HttpServlet{

```

@Override

protected void doGet(HttpServletRequest req, HttpServletResponse res)

throws ServletException, IOException{

Cookie c[] = req.getCookies();

if(c==null) {

req.setAttribute("msg", "Session Expired...");

}else {

ServletContext sct = req.getServletContext();

sct.removeAttribute("ubean");

c[0].setMaxAge(0);

res.addCookie(c[0]);

***req.setAttribute("msg", "User loggedout Successfully..
");***

}

RequestDispatcher rd = req.getRequestDispatcher("Home.jsp");

rd.forward(req, res);

}

}

=====