

SMART CITY

A Report For the Evaluation 3 of Project 2

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ABSTRACT

Everyday a large number of people are coming to all the cities seeking [job](#), higher studies, business, [tourism](#), etc. Initially all the system of the city are unknown to the new comers of the city. They don't know much about [booking hotel](#), transportation, shopping, etc. But implementation of Smart City Java Project provides the complete solution package for new comers. Overall description consists of background of the entire specific requirement. It also gives explanation about actor and function which is used. It gives explanation about architecture diagram and it also gives what we are assumed and dependencies. It also support specific requirement and also it support functional requirement, supplementary requirement other than actor which is used. It also gives index and appendices

INTRODUCTION

Our project title is 'SMART CITY', a web-based product used to store the details of particular city and helps all the users who just visits our website. This site also provides all the services like Hotel booking for tourists, Ticket booking, Transport facility providing, business related information, marketing details, city news, shopping detail. The website contains the complete information about particular city like places to be visited, site maps route maps, Business environment, Job portal, information can be used by any person who is having general knowledge about internet. All the users will be first considered as anonymous user later if he needs any service then he will be treated as registered user.

Overall description consists of background of the entire specific requirement. It also gives explanation about actor and function which is used. It gives explanation about architecture diagram and it also gives what we are assumed and dependencies. It also support specific requirement and also it support functional requirement, supplementary requirement other than actor which is used. It also gives index and appendices. It also gives explanation about any doubt and queries. This system can be used as an application for the handicraft employees and customers of the Handicraft company to manage the product information.

PURPOSE

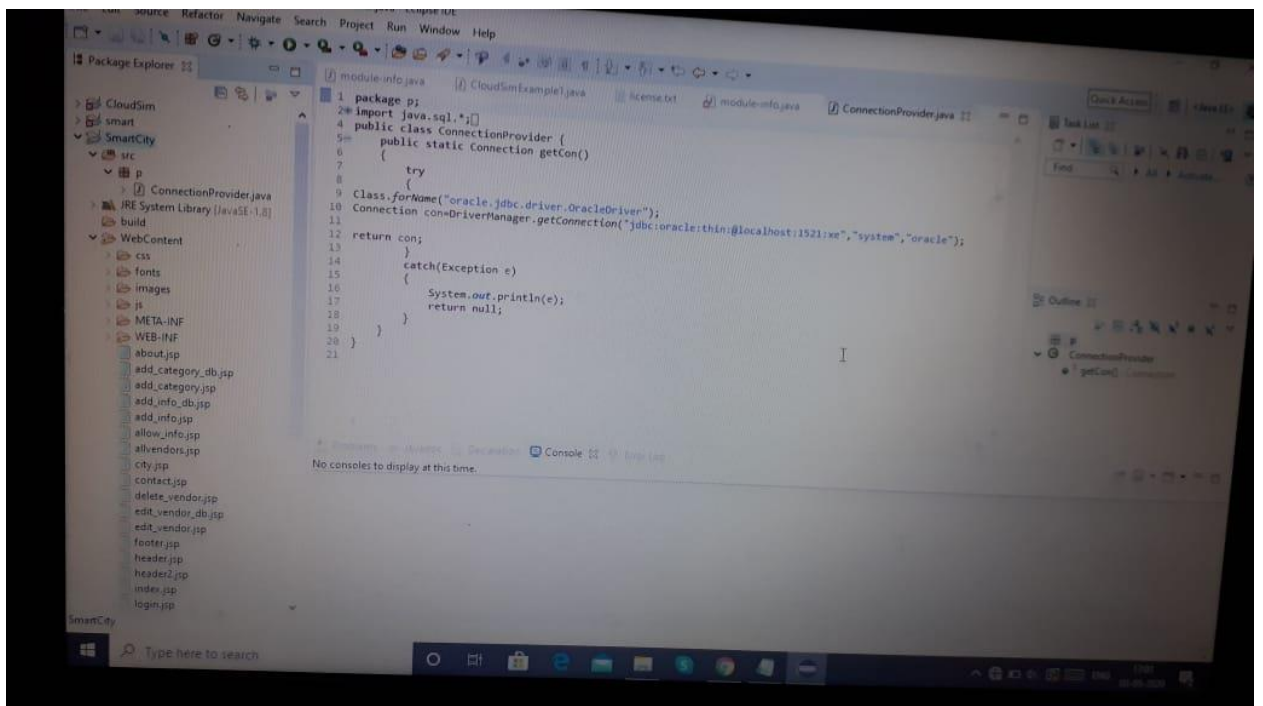
The main aim of this project services provided to the users who have registered in the site. The services regarding to city political, historical, conventional places, bus routes, business companies profile and jobs details. **Smart city** is a web-based product used to store the details of particular city and helps all the users who just visits our website. This site also provides all the services like Hotel booking for tourists, Ticket booking, Transport facility providing, business related information, marketing details, city news, shopping detail. The website contains the complete information about particular city like places to be visited, site maps route maps, Business environment, Job portal, information about organization that provide transport, Hospitality and total history of the city. This website can be used by any person who is having general knowledge about internet. All the users will be first considered as anonymous user later if he needs any service then he will be treated as registered user

SCOPE

- Administrator is created in the system already.
- The administrator has to generate daily/weekly/Monthly reports, of the business and political news of the city It can be accessed by unlimited number of users.
- Each user will be assigned a different set of permissions for each module of the system.
- The user can have access to all the information in the site with limited services and provide extra services to registered users.
- Track all the transaction details of the customer.
- Confirmation of end user identity and will verify which users are authorized to receive Support. Maintain history of each customer and their related Maintain history of each customer and their related information.
- Every user must have their ID & PASSWORD for security purpose and AC.NO for transaction purpose.
- The administrator has to generate daily/weekly/Monthly reports, of the business and political news of the city.
- This site is best designed to be useful through internet to people of different places.

CODE

```
<%@include file="header.jsp"%>
  <div class="container">
<h1>About us page ->apne according sajay</h1>
  </div>
<%@include file="footer.jsp"%>
```



CITY INFO

```
<%
    String state=request.getParameter("state");

    String c1[]={"Red Fort","Chandni Chowk","Laxmi Nagar","New
Ashok Nagar","Nangloi","Rajeev Chowk","Ito","Indraprasth","Carol Bagh"};
    String c2[]={"Sector 1","Sector 2","New Ashok Nagar","Sector
15","Sector 16","Sector 62","Sector 63","Botanical","Sector 18(Atta)"};
    String
c3[]={"Alphal","Alpha2","Beta1","Beta2","Parichowk","Jagat farm","Rampur"}

String c4[]={"DLF","CyberCity","ABC"};

    if(state.trim().equalsIgnoreCase("Delhi"))
    {
        for(String c:c1)
        {
            out.println("<option>"+c+"</option>");
        }
    }
    else if(state.trim().equalsIgnoreCase("Noida"))
    {
        for(String c:c2)
        {
            out.println("<option>"+c+"</option>");
        }
    }
    else if(state.trim().equalsIgnoreCase("Greater Noida"))
    {
        for(String c:c3)
        {
            out.println("<option>"+c+"</option>");
        }
    }
    else if(state.trim().equalsIgnoreCase("Gurugram"))
    {
        for(String c:c4)
        {
            out.println("<option>"+c+"</option>");
        }
    }

    else
    {
        out.println("<option>First select State</option>");
    }
}
```


}

>



CONTACT

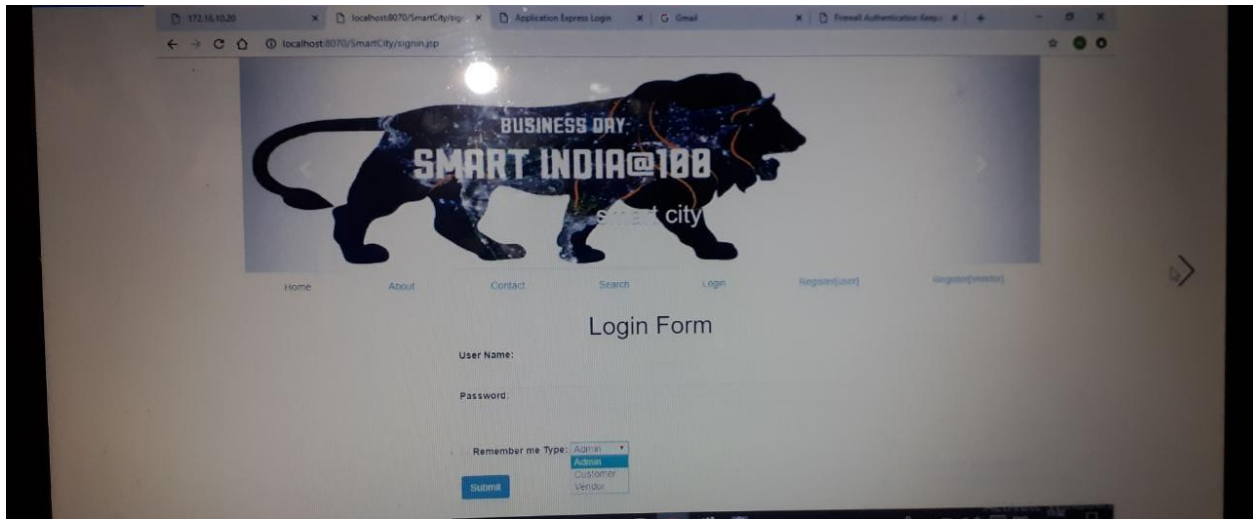
```
<%@include file="header.jsp"%>
  <div class="container">
<h1>Apne pate ke baare mai likhe</h1>
  </div>
<%@include file="footer.jsp"%>
```

LOGIN PAGE

```
<%@page import="java.sql.*,p.*"%>
<%
    HttpSession hs;
        String name=request.getParameter("name");
        String pass=request.getParameter("pass");
        String type=request.getParameter("type");

        Connection con =ConnectionProvider.getCon();
        ResultSet rs=con.createStatement().executeQuery("select * from
sc_user_db where name='"+name+"' and pass='"+pass+"'");
        ResultSet rs1=con.createStatement().executeQuery("select * from
sc_vendor_db where name='"+name+"' and pass='"+pass+"'");

if (name.equalsIgnoreCase("admin") &&pass.equals("admin") &&type.equals("admin"))
{
    hs=request.getSession();
    hs.setAttribute("name", name);
    response.sendRedirect("welcomeadmin.jsp");
}
else if(rs.next() && type.equals("customer"))
{
    hs=request.getSession();
    hs.setAttribute("name", name);
    response.sendRedirect("welcomecustomer.jsp");
}
else if(rs1.next() && type.equals("vendor"))
{
    hs=request.getSession();
    hs.setAttribute("name", name);
    response.sendRedirect("welcomevendor.jsp");
}
else
{
    response.sendRedirect("error.jsp?msg=Invalid Username/Password or
Type");
}
%>
```



LOG OUT

```
<%@include file="header2.jsp"%>

<%
    HttpSession hs=request.getSession();
    hs.invalidate();
    response.sendRedirect("signin.jsp?msg=successfully logged out");
%>

<%@include file="footer.jsp"%>
```

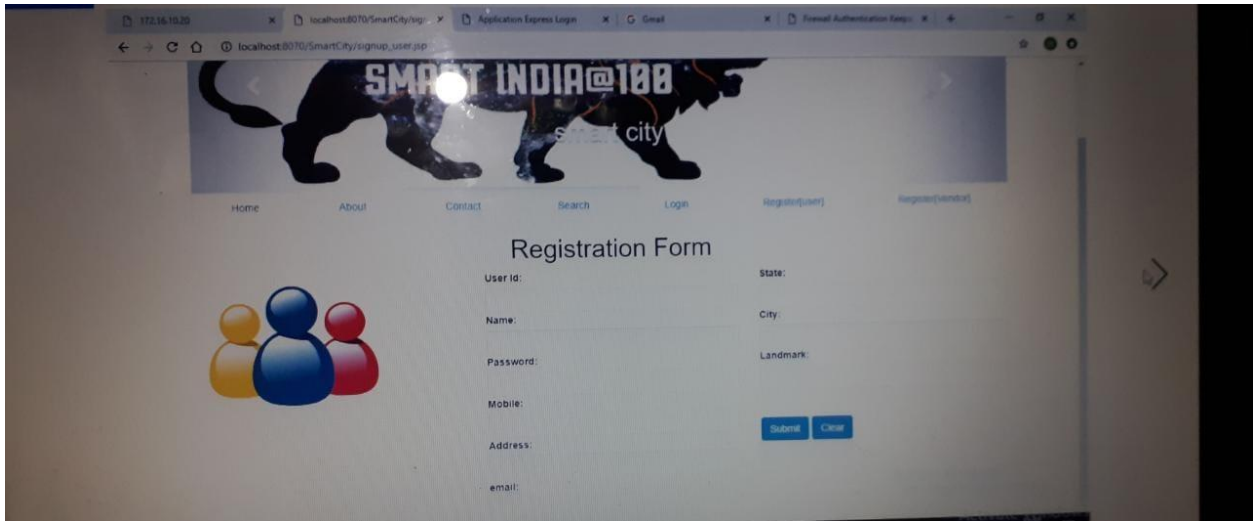
SIGNUP_USER_DB

```
<%@page import="java.sql.*,p.*" %>
<%
String user_id=request.getParameter("user_id");
String uname=request.getParameter("uname");
String pass=request.getParameter("pass");
String mobile=request.getParameter("mobile");
String addr=request.getParameter("addr");
String email=request.getParameter("email");
String state=request.getParameter("state");
String city=request.getParameter("city");
String landmark=request.getParameter("landmark");
/* out.println(user_id);
out.println(pass);
out.println(mobile);
out.println(addr);
out.println(email);
out.println(state);
out.println(city);
out.println(landmark);
*/

try
{
    Connection con=ConnectionProvider.getCon();
    PreparedStatement pst=con.prepareStatement("insert into sc_user_db
values (?, ?, ?, ?, ?, ?, ?, ?, ?)");
    pst.setString(1,user_id);
    pst.setString(2,uname);
    pst.setString(3,pass);
    pst.setString(4,mobile);
    pst.setString(5,addr);
    pst.setString(6,email);
    pst.setString(7,state);
    pst.setString(8,city);
    pst.setString(9,landmark);
    pst.execute();
    response.sendRedirect("signup_user.jsp?msg=successfully register");
    con.close();
}

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

%>
```



Signup_vendor_db

```
<%@page import="java.sql.*,p.*" %>
<%
    String vendor_id=request.getParameter("vid");
    String name=request.getParameter("vname");
    String pass=request.getParameter("pass");
    String mobile=request.getParameter("mobile");
    String addr=request.getParameter("addr");
    String email=request.getParameter("email");
    String state=request.getParameter("state");
    String city=request.getParameter("city");
    String landmark=request.getParameter("landmark");

    try
    {
        Connection con=ConnectionProvider.getCon();
        PreparedStatement pst=con.prepareStatement("insert into
sc_vendor_db values(?,?,?,?,?,?,?,?,?)");
        pst.setString(1,vendor_id);
        pst.setString(2,name);
        pst.setString(3,pass);
        pst.setString(4,mobile);
        pst.setString(5,addr);
        pst.setString(6,email);
        pst.setString(7,state);
        pst.setString(8,city);
        pst.setString(9,landmark);
        pst.execute();
        response.sendRedirect("signup_vendor.jsp?msg=successfully
register");
        con.close();
    }

    catch(Exception e)
    {
        out.println(e);
    }
%>
```

Wellcome_customer 1 page

```
<%  
    HttpSession hs=request.getSession();  
    String name=(String)hs.getAttribute("name");  
  
    %>  
    <h1>welcome :<%=name%> customer</h1>  
<%@include file="footer.jsp"%>
```


Wellcome_vendor page

```
<%@include file="header.jsp"%>
<%
    HttpSession hs=request.getSession();
    String name=(String)hs.getAttribute("name");

%>
<h1>welcome :<%=name%> vendor</h1>
<div class="container">

    <div class="row">
        <div class="col-sm-3">
        </div>
        <div class="col-sm-6">
            <a href="add_info.jsp" class="btn btn-primary">Add
Item</a><br><br>
            <a href="" class="btn btn-primary">Update
Vendor</a><br><br>
            <a href="" class="btn btn-primary">Update Item</a><br><br>
            <a href="" class="btn btn-primary">Delete Item</a><br><br>

        </div>
        <div class="col-sm-3">
        </div>

    </div>

</div>

<%@include file="footer.jsp"%>
```


LITERATURE SURVEY

Our project title is 'SMART CITY', a web-based product used to store the details of particular city and helps all the users who just visits our website. This site also provides all the services like Hotel booking for tourists, Ticket booking, Transport facility providing, business related information, marketing details, city news, shopping detail. The website contains the complete information about particular city like places to be visited, site maps route maps, Business environment, Job portal, information about organization that provide transport, Hospitality and total history of the city. This website can be used by any person who is having general knowledge about internet. All the users will be first considered as anonymous user later if he needs any service then he will be treated as registered user .

Overall description consists of background of the entire specific requirement. It also gives explanation about actor and function which is used. It gives explanation about architecture diagram and it also gives what we are assumed and dependencies. It also

support specific requirement and also it support functional requirement, supplementary requirement other than actor which is used

PROPOSED MODEL

The Proposed Model provides an online information about the particular city going to visit. It also provides additional services to the registered user. The development of this new system contains the following activities, which try to automate the entire process keeping in the view of database integration approach.

- User Friendliness is provided in the application with various controls provided by system Rich User Interface.
- The model makes the overall project management much easier and flexible.
- It can be accessed over the Internet.
- The city information files can be stored in centralized database which can be maintained by the system.

Requirement Tools

- **HARDWARE TOOLS:**

- Pentium 233HZ 80 GB HD, 1024 MB RAM (Server).
 - Any P.C with Windows, 256 MB RAM (Client).
- Internet connection with 33.6 KBPS Modem

- **SOFTWARE TOOLS:**

- Any Windows
- Eclipse
- JDBC ODBC 2.0 drivers installed
- Database-Oracle10G
- J2EE,AJAX,XML

TECHNOLOGY USED

- HTML
- Javascript
- CSS
- SQL
- JAVA

REFERENCES

- ***ALLAHABAD AS A SMART CITY: SWOT ANALYSIS. Available from:
https://www.researchgate.net/publication/316666894_ALLAHABAD_sAS_A_SMART_CITY_SWOT_ANALYSIS {accessed Jan 21 2018}.***
- ***Khan, Y. Z. (2015, January-March). Smart City "A Dream to be true". International Journal of Linguistics and Computational Applications (IJLCA), 2(1), 1--5.***
- ***Pandey, M. (2014, September 13). Narendra Modi's imprint on smart city project. Retrieved March 10, 2015, from India Today:
<http://indiatoday.intoday.in/story/narendra-modi-imprint-on-smart-city-project/1/382571.html>***