OEP(OPEN ENDED PROBLEM) TOPIC :- **DIGITAL ID PROOF SYSTEM ["eDocs"]**

PREPARED BY :-

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Digital Id Proof System will provide secure access to Government issued documents affiliated Certificates" through **"eDocs."** It is aimed at eliminating the use of physical documents and enables sharing of verified electronic documents across Government agencies **Digital Id Proof System's "eDocs"** will reduce the administrative overhead of college administration and Government agencies created due to paper work. It will also make it easy for the users to receive services by saving time and effort as their documents will now be available anytime, anywhere and can be shared electronically. Keywords: Databases, Programming

CODING IMPLEMENTATION :

GITHUB LINK FOR PROJECT : https://github.com/keneelshah1/edocs

Implement your Mini-Project using Spring MVC

Coding

Index.jsp

```jsp
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <!-- Latest compiled and minified CSS -->
        <link                              rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css
/bootstrap.min.css">
        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/j
query.min.js"></script>
        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/b
ootstrap.min.js"></script>
        <title>D.I.P.S</title>
        <link      rel="stylesheet"      type="text/css"
href="style.css">
        <meta charset="UTF-8">
        <meta    name="viewport"    content="width=device-
width, initial-scale=1.0">
    </head>
    <body style="background-color: #000022;">
        <!-- <header> -->

        <nav class="navbar navbar-fixed-top navu">
            <a class="navbar-brand" href="index.jsp">
                <img        src="support/images/DIPS.png"
style="margin-top:-14px ; width:85px;">
            </a>
            <div class="container">
                <div class="navbar-header">
                    <button  type="button"  class="navbar-
toggle"        data-toggle="collapse"        data-
target="#MyNavbarUpside">
                        <span class="sr-only"></span>
                        <span class="icon-bar"></span>
                        <span class="icon-bar"></span>
                        <span class="icon-bar"></span>
                    </button>
```

```
                </div>
                <div    class="collapse    navbar-collapse"
id="MyNavbarUpside">
                    <ul class="navbar-nav navbar-right">
                        <li              class="topnav"><a
href="signup.jsp"    class="glyphicon    glyphicon-user
icon"><b> SignUp</b></a>
                        </li>
                        <li              class="topnav"><a
href="signin.jsp"   class="glyphicon   glyphicon-log-in
icon"><b> SignIn</b></a>
                        </li>
                    </ul>
                    <div    class="footer"   style="color:
white;">
                        <p class="footer-text">
                        <h3              style="text-align:
center;"><b>
                            eDocs</b></h3>
                        </p>
                    </div>
                </div>

            </div>
        </nav>

        <!-- <div class="jumbotron text-center">
                <div class="container">
                    <h4 style="color: black;">Digital Id
Proof System</h4>
                </div>
            </div> -->
        <nav class="navbar navbar-fixed-bottom navd">
            <div class="container">
                <div class="navbar-header">
                    <button type="button" class="navbar-
toggle"        data-toggle="collapse"            data-
target="#MyNavbarDownside">
                        <span class="sr-only"></span>
                        <span class="icon-bar"></span>
                        <span class="icon-bar"></span>
                        <span class="icon-bar"></span>
                    </button>
                </div>
                <div   class="navbar-collapse   collapse"
id="MyNavbarDownside">
                    <ul class="navbar-nav navbar-right">
```

```
                        <div class="dropup">
                                <button    class="dropbtn">Made
By</button>
                                <div class="dropup-content">
                                        <a    href="#">Developer's
Name's</a>
                                        <a    href="#">Developer's
Contact Number</a>
                                </div>
                        </div>
                </ul>
                <ul class="navbar-nav navbar-left">
                        <li            class="Dnavleft"><a
href="#"><b>About</b></a></li>
                        <li            class="Dnavleft"><a
href="#"><b>Faq's</b></a></li>
                        <li            class="Dnavleft"><a
href="#"><b>ContactUs</b></a></li>
                </ul>

                <!--<div    class="navbar-fixed-bottom
text-center"><p style="color: grey;"><b>Copyright D.I.P.S
2020</b></p></div>-->
                <div    class="footer"    style="color:
white;">
                        <p class="footer-text">
                        <h5    style="margin-bottom:5px   ;
text-align: center;"><b>
                                Copyright © D.I.P.S 2020.
All  Rights  Reserved  and  Contact  Us:  +91  90000
00000</b></h5>
                        </p>
                </div>

            </div>
        </div>
    </nav>


    <div id="myCarousel" class="carousel slide" data-
ride="carousel">
        <!-- Indicators -->
        <ol class="carousel-indicators">
            <li data-target="#myCarousel" data-slide-
to="0" class="active"></li>
            <li data-target="#myCarousel" data-slide-
```

```
to="1"></li>
                <li data-target="#myCarousel" data-slide-
to="2"></li>
            </ol>

            <!-- Wrapper for slides -->
            <div class="carousel-inner">
                <div class="item active">
                    <img
src="support/images/background.jpg" alt="bg-img1">
                    <div class="carousel-caption">
                        <b>
                            <h3            style="color:
#000022;">1.SignUp with your few unique detalis</h3>
                            <p             style="color:
#000022;">Handle your Document Digitally</p>
                        </b>
                    </div>
                </div>

                <div class="item">
                    <img
src="support/images/background.jpg" alt="bg-img2">
                    <div class="carousel-caption">
                        <b>
                            <h3            style="color:
#000022;">2.Enter Your AADHAR / Mobile with password to
LogIn</h3>
                            <p             style="color:
#000022;">Handle your Document Digitally</p>
                        </b>
                    </div>
                </div>

                <div class="item">
                    <img
src="support/images/background.jpg" alt="bg-img3">
                    <div class="carousel-caption">
                        <b>
                            <h3            style="color:
#000022;">3.On  Successfull  LogIn  Retrive  your  any
Document and save it on your
                                dashboard</h3>
                            <p             style="color:
#000022;">Handle your Document Digitally</p>
                        </b>
                    </div>
```

```
            </div>
        </div>

        <!-- Left and right controls -->
        <a        class="left        carousel-control"
href="#myCarousel" data-slide="prev">
            <span class="glyphicon glyphicon-chevron-
left"></span>
            <span class="sr-only">Previous</span>
        </a>
        <a        class="right        carousel-control"
href="#myCarousel" data-slide="next">
            <span class="glyphicon glyphicon-chevron-
right"></span>
            <span class="sr-only">Next</span>
        </a>
    </div>

    <!-- </header> -->
    <!-- <main>
        <section class="banner-image">
            <div class="container">
                <div class="banner-content">
                    <h1>Welcome</h1>
                    <p>Carry  your  any  ID  anywhere
online</p>
                    <a href="#" class="btn btn-danger
btn-lg active">Quick Info</a>
                </div>
            </div>
        </section>
    </main> -->

    <script type="text/javascript">
        function myFunction() {

document.getElementById("myDropdown").classList.toggle("s
how");
        }

        // Close the dropdown menu if the user clicks
outside of it
        window.onclick = function (event) {
            if (!event.target.matches('.dropbtn')) {
                var        dropdowns        =
document.getElementsByClassName("dropdown-content");
                var i;
```

```
                            for (i = 0; i < dropdowns.length;
i++) {
                                var openDropdown = dropdowns[i];
                                if
(openDropdown.classList.contains('show')) {

openDropdown.classList.remove('show');
                                }
                            }
                    }
                }

        </script>
    </body>

</html>
```

Signup.jsp

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<!--
To change this license header, choose License Headers in
Project Properties.
To change this template file, choose Tools | Templates
and open the template in the editor.
-->
<html>
    <head>
        <link                            rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css
/bootstrap.min.css">
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/
jquery.min.js"></script>
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/b
ootstrap.min.js"></script>
        <title>Sign Up</title>
        <link       rel="stylesheet"       type="text/css"
href="style.css">
        <meta charset="UTF-8">
        <meta    name="viewport"    content="width=device-
width, initial-scale=1.0">
    </head>
    <body>

        <header>
```

```html
<nav class="navbar navbar-fixed-top navu">
    <a class="navbar-brand" href="index.jsp">
        <img    src="support/images/DIPS.png"
style="margin-top:-15px ; width:85px;">
    </a>
    <div class="container">
        <div class="navbar-header">
            <button             type="button"
class="navbar-toggle"   data-toggle="collapse"    data-
target="#MyNavbarUpside">
                <span class="sr-only"></span>
                <span           class="icon-
bar"></span>
                <span           class="icon-
bar"></span>
                <span           class="icon-
bar"></span>
            </button>

        </div>
        <div class="collapse navbar-collapse"
id="MyNavbarUpside">
            <ul   class="navbar-nav   navbar-
right">
                <li         class="topnav"><a
href="signup.jsp"    class="glyphicon    glyphicon-user
icon"><b> SignUp</b></a></li>
                <li     class="topnav"    ><a
href="signin.jsp"   class="glyphicon   glyphicon-log-in
icon"><b> SignIn</b></a></li>
            </ul>
            <div class="footer" style="color:
white;"><p   class="footer-text"><h4   style="text-align:
center;"><b>

eDocs</b></h4></p></div>
        </div>

    </div>
</nav>
<nav class="navbar navbar-fixed-bottom navd">
    <div class="container">
        <div class="navbar-header">
            <button             type="button"
class="navbar-toggle"   data-toggle="collapse"    data-
target="#MyNavbarDownside">
```

```
                              <span class="sr-only"></span>
                              <span            class="icon-
bar"></span>
                              <span            class="icon-
bar"></span>
                              <span            class="icon-
bar"></span>
                      </button>
                  </div>
                  <div class="navbar-collapse collapse"
id="MyNavbarDownside">
                      <ul    class="navbar-nav    navbar-
right">

                          <div class="dropup">
                              <button
class="dropbtn">Made By</button>
                              <div        class="dropup-
content">
                                  <a
href="#">Developer's Name's</a>
                                  <a
href="#">Developer's Contact Number</a>
                              </div>
                          </div>
                      </ul>
                      <ul    class="navbar-nav    navbar-
left">
                          <li        class="Dnavleft"><a
href="#"><b>About</b></a></li>
                          <li        class="Dnavleft"><a
href="#"><b>Faq's</b></a></li>
                          <li        class="Dnavleft"><a
href="#"><b>ContactUs</b></a></li>
                      </ul>

                      <!--<div     class="navbar-fixed-
bottom text-center"><p style="color: grey;"><b>Copyright
D.I.P.S 2020</b></p></div>-->
                      <div class="footer" style="color:
white;"><p    class="footer-text"><h5    style="margin-
bottom:5px ; text-align: center;"><b>
                          Copyright  ©  D.I.P.S
2020. All Rights Reserved and Contact Us: +91 90000
00000</b></h5></p></div>

                  </div>
```

```
                    </div>
                </nav>
            </header>
            <main>
                <div class="container">
                    <div class="row row_style">
                        <div  class="col-xs-5  col-lg-offset-
2">
                            <form              action="./save"
method="POST">
                                <b>    <h2    style="color:
white;">SignUp</h2></b>
                                <div class="form-group">
                                    <input         type="text"
class="form-control"  placeholder="Full  Name"  name="Name"
required>
                                </div>
                                <div class="form-group">
                                    <input      type="contact"
class="form-control"   placeholder="Mobile      Number"
name="Contact" required>
                                </div>
                                <div class="form-group">
                                    <input         type="text"
class="form-control"   placeholder="Adhar      Number"
name="Adhar" required>
                                </div>
                                <div class="form-group">
                                    <input         type="text"
class="form-control"  placeholder="mm/dd/yyyy"  name="DOB"
required>
                                <!--<input
onfocus="(this.type='date')"      class="form-control"
placeholder="Date-Of-Birth" name="DOB" required>-->
                                </div>
                                <div class="form-group">
                                    <input    type="password"
class="form-control"        placeholder="Password"
name="Password" id="pass" required>
                                </div>
                                <div class="form-group">
                                    <input     type="password"
class="form-control"   placeholder="Renter    Password"
name="REPassword" id="repass" required>
                                </div>
                                <div id="message"></div>
                                <input          type="submit"
```

```
name="submit"    value="SIGNUP"    class="btn    btn-primary"
onclick="return check()">
                            </form>

                    </div>
                </div>
            </div>
        </main>

    </body>
    <script>

        function check()
        {
            pass = document.getElementById("pass");
            message = document.getElementById("message");
            rePass = document.getElementById("repass");

            if (pass.value.length < 8)
            {
                message.style.color = "red";
                message.innerHTML = "Length  of  password
should be greater than or equal to 8";
                //alert("Password  and  Confirm  Password
Should Match.");
                pass.focus();
                return false;
            }
            else if (pass.value != repass.value)
            {
                message.style.color = "red";
                message.innerHTML = "Password and Confirm
Password Should Match.";
                //alert("Password  and  Confirm  Password
Should Match.");
                rePass.focus();
                return false;
            }
            return true;
        }
    </script>
</html>
```

Signin.jsp

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%@ page import ="java.sql.*" %>
<!DOCTYPE html>
<!--
To change this license header, choose License Headers in
Project Properties.
To change this template file, choose Tools | Templates
and open the template in the editor.
-->
<html>
    <head>
        <link                             rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css
/bootstrap.min.css">
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/
jquery.min.js"></script>
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/b
ootstrap.min.js"></script>
        <title>Login</title>

        <link      rel="stylesheet"     type="text/css"
href="style.css">
        <meta charset="UTF-8">
        <meta    name="viewport"    content="width=device-
width, initial-scale=1.0">
    </head>
    <body>
        <header>
            <nav class="navbar navbar-fixed-top navu">
                <a class="navbar-brand" href="index.jsp">
                    <img    src="support/images/DIPS.png"
style="margin-top:-15px ; width:85px;">
                </a>
                <div class="container">
                    <div class="navbar-header">
                        <button             type="button"
class="navbar-toggle"    data-toggle="collapse"    data-
target="#MyNavbarUpside">
                            <span class="sr-only"></span>
                            <span          class="icon-
bar"></span>
                            <span          class="icon-
bar"></span>
```

```
                              <span            class="icon-
bar"></span>
                        </button>

                  </div>
                  <div class="collapse navbar-collapse"
id="MyNavbarUpside">
                        <ul    class="navbar-nav    navbar-
right">
                              <li           class="topnav"><a
href="signup.jsp"    class="glyphicon    glyphicon-user
icon"><b> SignUp</b></a></li>
                              <li     class="topnav"    ><a
href="signin.jsp"    class="glyphicon    glyphicon-log-in
icon"><b> SignIn</b></a></li>
                        </ul>
                        <div class="footer" style="color:
white;"><p   class="footer-text"><h4   style="text-align:
center;"><b>

eDocs</b></h4></p></div>
                  </div>

            </div>
      </nav>

      <!-- <div class="jumbotron text-center">
          <div class="container">
              <h4 style="color: black;">Digital  Id
Proof System</h4>
          </div>
      </div> -->
      <nav class="navbar navbar-fixed-bottom navd">
          <div class="container">
              <div class="navbar-header">
                  <button             type="button"
class="navbar-toggle"    data-toggle="collapse"    data-
target="#MyNavbarDownside">
                        <span class="sr-only"></span>
                        <span           class="icon-
bar"></span>
                        <span           class="icon-
bar"></span>
                        <span           class="icon-
bar"></span>
                  </button>
              </div>
```

```
                    <div class="navbar-collapse collapse"
id="MyNavbarDownside">
                        <ul    class="navbar-nav    navbar-
right">

                            <div class="dropup">
                                <button
class="dropbtn">Made By</button>
                                <div         class="dropup-
content">
                                    <a
href="#">Developer's Name's</a>
                                    <a
href="#">Developer's Contact Number</a>
                                </div>
                            </div>
                        </ul>
                        <ul    class="navbar-nav    navbar-
left">
                            <li        class="Dnavleft"><a
href="#"><b>About</b></a></li>
                            <li        class="Dnavleft"><a
href="#"><b>Faq's</b></a></li>
                            <li        class="Dnavleft"><a
href="#"><b>ContactUs</b></a></li>
                        </ul>

                        <!--<div      class="navbar-fixed-
bottom text-center"><p style="color: grey;"><b>Copyright
D.I.P.S 2020</b></p></div>-->
                        <div class="footer" style="color:
white;"><p    class="footer-text"><h5     style="margin-
bottom:5px ; text-align: center;"><b>
                            Copyright  ©  D.I.P.S
2020. All Rights Reserved and Contact Us: +91 90000
00000</b></h5></p></div>

                    </div>
                </div>
            </nav>

        </header>
        <main>
            <div class="container">
                <div class="row row_style">
                    <div  class="col-xs-5  col-lg-offset-
2">
```

```
                <div class="panel panel-primary">
                    <div class="panel-heading">
                        <h2>SIGNIN</h2>
                    </div>
                    <div class="panel-body">
                        <p             class="text-
warning">SIGN IN to access your document</p>
                            <form    action="./check"
method="POST">
                                <div    class="form-
group">
                                    <input
type="text"  placeholder="Mobile  Number  /  Adhar  Number"
class="form-control" name="aadhar_num">
                                </div>
                                <div    class="form-
group">
                                    <input
type="password"  placeholder="Password"  class="form-
control" name="pwd">
                                </div>
                                <input   type="submit"
name="submit" value="SIGN In" class="btn btn-primary">
                                <div    class="panel-
footer">
                                    Don't   have   an
account?<a href="signup.jsp" color:blue;>Register</a>
                                </div>
                            </form>
                    </div>
                </div>
            </div>
        </div>
    </main>
    </body>
</html>
```

Profile.jsp

```jsp
<%@ page import ="java.sql.*" %>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01
Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
<html>

    <head>
        <!-- Latest compiled and minified CSS -->
        <link                            rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css
/bootstrap.min.css">

        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/j
query.min.js"></script>

        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/b
ootstrap.min.js"></script>
        <title>D.I.P.S PROFILE</title>
        <link     rel="stylesheet"     type="text/css"
href="style.css">
    </head>
    <br><br>
    <h1 style="color:white">Welcome to DIPS</h1>
    <p style="color:white">This is Login Page</p>

    <%
        if (session != null) {
            if (session.getAttribute("user") != null) {
                Long        name        =        (Long)
session.getAttribute("user");
                out.println("AADHAR, " + name + "<br>");
                try {

Class.forName("com.mysql.jdbc.Driver");
                Connection        Con        =
DriverManager.getConnection("jdbc:mysql://localhost:3306/
dips", "root", "");
                    Statement st = Con.createStatement();
                    ResultSet        rs        =
st.executeQuery("select * from user where aadhar_num='" +
name + "'");
```

```
                        while (rs.next()) {
                            out.println("HELLO:"          +
rs.getString(1) + " Welcome to your profile");
                        }
                } catch (Exception e) {
                }

            } else {
                response.sendRedirect("signin.php");
            }
        }
    %>
    <body style="background-color: #000022;">
        <!-- <header> -->

    <nav class="navbar navbar-fixed-top navu">
        <a class="navbar-brand">
            <img                 src="support/images/DIPS.png"
style="margin-top:-16px ; width:95px;">
        </a>
        <div class="container">
            <div class="navbar-header">
                <button    type="button"    class="navbar-
toggle"       data-toggle="collapse"          data-
target="#MyNavbarUpside">
                    <span class="sr-only"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                </button>

            </div>
            <div    class="collapse    navbar-collapse"
id="MyNavbarUpside">
                <ul class="navbar-nav navbar-right">
                <li class="topnav"><a href="./logout"
class="glyphicon glyphicon-user icon"><b> LogOut</b></a>
                    </li>
                </ul>
                <div     class="footer"     style="color:
white;">
                    <p class="footer-text">
                    <h4 style="text-align: center;"><b>
                        eDocs</b></h4>
                    </p>
                </div>
            </div>
```

```
        </div>
    </nav>
    <br/><br/>AADHAR
    <form action="aadhar.jsp" method="post">
        <input        type="submit"        value="aadhar"
name="aadhar"><br/>
    </form>
    <br/><br/>PAN
    <form action="pan.jsp" method="post">
        <input type="submit" value="pan" name="pan"><br/>
    </form>
    <br/><br/>Voter
    <form action="voter.jsp" method="post">
        <input        type="submit"        value="voter"
name="voter"><br/>
    </form>

</body>
</html>
```

Aadhar.jsp

```
<%@ page import ="java.sql.*" %>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix
= "c" %>
<%
//      try{
//                      Long  name  =  (Long)
session.getAttribute("user");
//                      out.println("AADHAR, " + name +
"<br>");
//              Class.forName("com.mysql.jdbc.Driver");
//                              Connection
Con=DriverManager.getConnection("jdbc:mysql://localhost:3
306/aadhar","root","");
//              String query="select * from aadhar
where u_id="+name;
//                              PreparedStatement
pst=Con.prepareStatement(query);
//              ResultSet rs=pst.executeQuery();
//              while(rs.next())
//              {
//                      out.println("<p style='margin-
left:25px; width:505px;'>");
//                              out.println("<img
src=support/"+rs.getString(6)+">");
```

```
//                          out.println(rs.getString(6));
//                          out.println("</p>");
//                  }
//              pst.close();
//              Con.close();
//
//                  }
//              catch(Exception e){}
%>
<!DOCTYPE html>
<html>

    <head>
        <!-- Latest compiled and minified CSS -->
        <link                         rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css
/bootstrap.min.css">

        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/j
query.min.js"></script>

        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/b
ootstrap.min.js"></script>
        <title>D.I.P.S PROFILE</title>
        <link      rel="stylesheet"      type="text/css"
href="style.css">
    </head>
    <br><br>
    <!--<h1 style="color:white">Welcome to DIPS</h1>
    <p style="color:white">This is Login Page</p>-->
    <p style="margin-left:25px; width:505px;">
        <%
        //      try{
        //                          Long  name  =  (Long)
session.getAttribute("user");
        //              out.println("AADHAR, " + name +
"<br>");
        //
Class.forName("com.mysql.jdbc.Driver");
        //                              Connection
Con=DriverManager.getConnection("jdbc:mysql://localhost:3
306/aadhar","root","");
        //              String query="select * from
```

```
aadhar where u_id="+name;
        //                          PreparedStatement
pst=Con.prepareStatement(query);
        //                                  ResultSet
rs=pst.executeQuery();
        //                  while(rs.next())
        //                  {
        //                          out.println("<p
style='margin-left:25px; width:505px;'>");
        //                          out.println("<img
src=support/"+rs.getString(6)+">");
        //
out.println(rs.getString(6));
        //                  out.println("</p>");
        //                  }
        //              pst.close();
        //              Con.close();
        //
        //                  }
        //              catch(Exception e){}

request.getRequestDispatcher("./aadharimage").include(req
uest, response);
        %>
    </p>
    <body style="background-color: #000022;">
        <!-- <header> -->
        <nav class="navbar navbar-fixed-top navu">
            <a class="navbar-brand">
                <img        src="support/images/DIPS.png"
style="margin-top:-16px ; width:95px;">
            </a>
            <div class="container">
                <div class="navbar-header">
                    <button  type="button"  class="navbar-
toggle"       data-toggle="collapse"           data-
target="#MyNavbarUpside">
                        <span class="sr-only"></span>
                        <span class="icon-bar"></span>
                        <span class="icon-bar"></span>
                        <span class="icon-bar"></span>
                    </button>

                </div>
                <div   class="collapse   navbar-collapse"
id="MyNavbarUpside">
                    <ul class="navbar-nav navbar-right">
```

```
                        <li                    class="topnav"><a
href="./logout" class="glyphicon glyphicon-user icon"><b>
LogOut</b></a>
                        </li>
                    </ul>
                    <div    class="footer"    style="color:
white;">
                        <p class="footer-text">
                        <h4                 style="text-align:
center;"><b>
                            eDocs</b></h4>
                        </p>
                    </div>
                </div>

            </div>
        </nav>
        <br/><br/>AADHAR:
        <form action="aadhar.jsp" method="post">
            <input       type="submit"      value="aadhar"
name="aadhar"><br/>
        </form>
        <br/><br/>PAN
        <form action="pan.jsp" method="post">
            <input        type="submit"        value="pan"
name="pan"><br/>
        </form>
        <br/><br/>Voter
        <form action="voter.jsp" method="post">
            <input       type="submit"       value="voter"
name="voter"><br/>
        </form>
    </body>
</html>
```

Pan.jsp

```
<%--
    Document   : profile
    Created on : Mar 22, 2020, 9:45:43 PM
    Author     : DHRUVIL
--%>
<%@ page import ="java.sql.*" %>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix
= "c" %>
<%
//        try{
```

```
//                                Long   name   =   (Long)
session.getAttribute("user");
//                    out.println("AADHAR, " + name +
"<br>");
//              Class.forName("com.mysql.jdbc.Driver");
//                                        Connection
Con=DriverManager.getConnection("jdbc:mysql://localhost:3
306/aadhar","root","");
//                String query="select * from aadhar
where u_id="+name;
//                              PreparedStatement
pst=Con.prepareStatement(query);
//              ResultSet rs=pst.executeQuery();
//              while(rs.next())
//              {
//                      out.println("<p style='margin-
left:25px; width:505px;'>");
//                              out.println("<img
src=support/"+rs.getString(6)+">");
//              out.println(rs.getString(6));
//              out.println("</p>");
//              }
//          pst.close();
//          Con.close();
//              }
//              catch(Exception e){}
%>
<!DOCTYPE html>
<html>

    <head>
        <!-- Latest compiled and minified CSS -->
        <link                          rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css
/bootstrap.min.css">

        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/j
query.min.js"></script>

        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/b
ootstrap.min.js"></script>
        <title>D.I.P.S PROFILE</title>
        <link      rel="stylesheet"      type="text/css"
```

```
href="style.css">
    </head>
    <br><br>
    <!--<h1 style="color:white">Welcome to DIPS</h1>
    <p style="color:white">This is Login Page</p>-->
    <p style="margin-left:25px; width:505px;">
        <%
            try {
                Long        name        =        (Long)
session.getAttribute("user");
                out.println("AADHAR, " + name + "<br>");

                Class.forName("com.mysql.jdbc.Driver");
                Connection            Con            =
DriverManager.getConnection("jdbc:mysql://localhost:3306/
dips", "root", "");
                String query = "select * from  user  where
aadhar_num=" + name;
                PreparedStatement        pst        =
Con.prepareStatement(query);
                ResultSet rs = pst.executeQuery();
                rs.next();

                String pan = rs.getString(6);
                if (pan.equals("0")) {
                    response.sendRedirect("pantxt.jsp");
                } else {

//response.sendRedirect("./panimage");

request.getRequestDispatcher("./panimage").include(reques
t, response);
                }

            } catch (Exception e) {
            }
        %>
    </p>
    <body style="background-color: #000022;">
        <!-- <header> -->
        <nav class="navbar navbar-fixed-top navu">
            <a class="navbar-brand">
                <img        src="support/images/DIPS.png"
style="margin-top:-16px ; width:95px;">
            </a>
            <div class="container">
                <div class="navbar-header">
```

```html
                        <button  type="button"  class="navbar-
toggle"          data-toggle="collapse"          data-
target="#MyNavbarUpside">
                            <span class="sr-only"></span>
                            <span class="icon-bar"></span>
                            <span class="icon-bar"></span>
                            <span class="icon-bar"></span>
                    </button>

                </div>
                <div   class="collapse   navbar-collapse"
id="MyNavbarUpside">
                    <ul class="navbar-nav navbar-right">
                        <li              class="topnav"><a
href="./logout" class="glyphicon glyphicon-user icon"><b>
LogOut</b></a>
                        </li>
                    </ul>
                    <div    class="footer"    style="color:
white;">
                        <p class="footer-text">
                        <h4          style="text-align:
center;"><b>
                            eDocs</b></h4>
                        </p>
                    </div>
                </div>

        </div>
    </nav>
    <br/><br/>AADHAR:
    <form action="aadhar.jsp" method="post">
        <input     type="submit"     value="aadhar"
name="aadhar"><br/>
    </form>
    <br/><br/>PAN
    <form action="pan.jsp" method="post">
        <input     type="submit"     value="pan"
name="pan"><br/>
    </form>
    <br/><br/>Voter
    <form action="voter.jsp" method="post">
        <input     type="submit"     value="voter"
name="voter"><br/>
    </form>
  </body>
</html>
```

Pantxt.jsp

```
<%@ page import ="java.sql.*" %>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01
Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
<html>

    <head>
        <!-- Latest compiled and minified CSS -->
        <link                           rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css
/bootstrap.min.css">

        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/j
query.min.js"></script>

        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/b
ootstrap.min.js"></script>
        <title>D.I.P.S PROFILE</title>
        <link     rel="stylesheet"     type="text/css"
href="style.css">
    </head>
    <br><br>
    <h1 style="color:white">Welcome to DIPS</h1>
    <p style="color:white">This is pan Page</p>

    <%
//                  if (session != null) {
//                                              if
(session.getAttribute("user") != null) {
    //                          Long name = (Long)
session.getAttribute("user");
    //                      out.println("AADHAR, "
+ name + "<br>");
    //                      try {
    //
Class.forName("com.mysql.jdbc.Driver");
    //                      Connection Con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/
dips", "root", "");
    //                      Statement st =
Con.createStatement();
```

```
    //                              ResultSet rs =
st.executeQuery("select * from user where aadhar_num='" +
name + "'");
    //                              while (rs.next()) {
    //
out.println("HELLO:" + rs.getString(1) + " Welcome to
your profile");
    //                              }
    //                          } catch (Exception e) {
    //                          }
    //
    //                      } else {
    //
response.sendRedirect("signin.php");
    //                      }
    //                  }
    %>
    <body style="background-color: #000022;">
        <!-- <header> -->

    <nav class="navbar navbar-fixed-top navu">
        <a class="navbar-brand">
            <img             src="support/images/DIPS.png"
style="margin-top:-16px ; width:95px;">
        </a>
        <div class="container">
            <div class="navbar-header">
                <button   type="button"   class="navbar-
toggle"       data-toggle="collapse"          data-
target="#MyNavbarUpside">
                    <span class="sr-only"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                </button>

            </div>
            <div     class="collapse     navbar-collapse"
id="MyNavbarUpside">
                <ul class="navbar-nav navbar-right">
                <li class="topnav"><a href="./logout"
class="glyphicon glyphicon-user icon"><b> LogOut</b></a>
                    </li>
                </ul>
                <div    class="footer"    style="color:
white;">
                    <p class="footer-text">
```

```html
                    <h4 style="text-align: center;"><b>
                            eDocs</b></h4>
                    </p>
                </div>
            </div>

        </div>
    </nav>
    <br/><br/>Pan
    <form action="./panupdate" method="POST">
        <div class="form-group">
            <input  type="text"  placeholder="Pan  Number"
class="form-control" name="pan_num">
        </div>
        <input  type="submit"  name="submit"  value="Submit
Pan" class="btn btn-primary">
    </form>

</body>
</html>
```

Voter.jsp

```jsp
<%@ page import ="java.sql.*" %>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix
= "c" %>
<%
//       try{
//                          Long   name   =   (Long)
session.getAttribute("user");
//                  out.println("AADHAR, " + name +
"<br>");
//          Class.forName("com.mysql.jdbc.Driver");
//                             Connection
Con=DriverManager.getConnection("jdbc:mysql://localhost:3
306/aadhar","root","");
//             String query="select * from aadhar
where u_id="+name;
//                          PreparedStatement
pst=Con.prepareStatement(query);
//          ResultSet rs=pst.executeQuery();
//          while(rs.next())
//          {
//                  out.println("<p style='margin-
left:25px; width:505px;'>");
//                          out.println("<img
src=support/"+rs.getString(6)+">");
```

```
//                         out.println(rs.getString(6));
//                         out.println("</p>");
//                 }
//             pst.close();
//             Con.close();
//
//                 }
//             catch(Exception e){}
%>
<!DOCTYPE html>
<html>

    <head>
        <!-- Latest compiled and minified CSS -->
        <link                       rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css
/bootstrap.min.css">

        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/j
query.min.js"></script>

        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/b
ootstrap.min.js"></script>
        <title>D.I.P.S PROFILE</title>
        <link      rel="stylesheet"      type="text/css"
href="style.css">
    </head>
    <br><br>
    <!--<h1 style="color:white">Welcome to DIPS</h1>
    <p style="color:white">This is Login Page</p>-->
    <p style="margin-left:25px; width:505px;">
        <%
            try {
                Long        name        =        (Long)
session.getAttribute("user");
                out.println("AADHAR, " + name + "<br>");

                Class.forName("com.mysql.jdbc.Driver");
                Connection           Con           =
DriverManager.getConnection("jdbc:mysql://localhost:3306/
dips", "root", "");
                String query = "select * from user where
aadhar_num=" + name;
```

```
                    PreparedStatement          pst          =
Con.prepareStatement(query);
                ResultSet rs = pst.executeQuery();
                rs.next();

                String voter = rs.getString(7);
                if (voter.equals("0")) {

response.sendRedirect("votertxt.jsp");
                } else {

//response.sendRedirect("./panimage");

request.getRequestDispatcher("./voterimage").include(requ
est, response);
                }

           } catch (Exception e) {
           }
        %>
    </p>
    <body style="background-color: #000022;">
        <!-- <header> -->
        <nav class="navbar navbar-fixed-top navu">
            <a class="navbar-brand">
                <img          src="support/images/DIPS.png"
style="margin-top:-16px ; width:95px;">
            </a>
            <div class="container">
                <div class="navbar-header">
                    <button type="button" class="navbar-
toggle"        data-toggle="collapse"          data-
target="#MyNavbarUpside">
                        <span class="sr-only"></span>
                        <span class="icon-bar"></span>
                        <span class="icon-bar"></span>
                        <span class="icon-bar"></span>
                    </button>

                </div>
                <div   class="collapse   navbar-collapse"
id="MyNavbarUpside">
                    <ul class="navbar-nav navbar-right">
                    <li             class="topnav"><a
href="./logout" class="glyphicon glyphicon-user icon"><b>
LogOut</b></a>
                        </li>
```

```
                              </ul>
                              <div    class="footer"    style="color:
white;">
                                  <p class="footer-text">
                                  <h4              style="text-align:
center;"><b>
                                        eDocs</b></h4>
                                  </p>
                              </div>
                        </div>

                  </div>
            </nav>
            <br/><br/>AADHAR:
            <form action="aadhar.jsp" method="post">
                  <input     type="submit"     value="aadhar"
name="aadhar"><br/>
            </form>
            <br/><br/>PAN
            <form action="pan.jsp" method="post">
                  <input       type="submit"       value="pan"
name="pan"><br/>
            </form>
            <br/><br/>Voter
            <form action="voter.jsp" method="post">
                  <input      type="submit"      value="voter"
name="voter"><br/>
            </form>
      </body>
</html>
```

Votertxt.jsp

```
<%@ page import ="java.sql.*" %>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE    html    PUBLIC    "-//W3C//DTD    HTML    4.01
Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
<html>

    <head>
        <!-- Latest compiled and minified CSS -->
        <link                             rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css
/bootstrap.min.css">

        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/j
```

```
query.min.js"></script>

        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/b
ootstrap.min.js"></script>
        <title>D.I.P.S PROFILE</title>
        <link       rel="stylesheet"       type="text/css"
href="style.css">
    </head>
    <br><br>
    <h1 style="color:white">Welcome to DIPS</h1>
    <p style="color:white">This is voter Page</p>
    <%
    //                  if (session != null) {
    //                                          if
(session.getAttribute("user") != null) {
    //                          Long  name = (Long)
session.getAttribute("user");
    //                          out.println("AADHAR, "
+ name + "<br>");
    //                          try {
    //
Class.forName("com.mysql.jdbc.Driver");
    //                          Connection Con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/
dips", "root", "");
    //                          Statement st =
Con.createStatement();
    //                          ResultSet rs =
st.executeQuery("select * from user where aadhar_num='" +
name + "'");
    //                          while (rs.next()) {
    //
out.println("HELLO:" + rs.getString(1)  + "  Welcome  to
your profile");
    //                          }
    //                          } catch (Exception e) {
    //                          }
    //                      } else {
    //
response.sendRedirect("signin.php");
    //                      }
    //                  }
    %>
    <body style="background-color: #000022;">
        <!-- <header> -->
```

```
    <nav class="navbar navbar-fixed-top navu">
        <a class="navbar-brand">
            <img          src="support/images/DIPS.png"
style="margin-top:-16px ; width:95px;">
        </a>
        <div class="container">
            <div class="navbar-header">
                <button   type="button"   class="navbar-
toggle"        data-toggle="collapse"          data-
target="#MyNavbarUpside">
                    <span class="sr-only"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                </button>

            </div>
            <div    class="collapse    navbar-collapse"
id="MyNavbarUpside">
                <ul class="navbar-nav navbar-right">
                    <li class="topnav"><a href="./logout"
class="glyphicon glyphicon-user icon"><b> LogOut</b></a>
                    </li>
                </ul>
                <div    class="footer"    style="color:
white;">
                    <p class="footer-text">
                    <h4 style="text-align: center;"><b>
                        eDocs</b></h4>
                    </p>
                </div>
            </div>

        </div>
    </nav>
    <br/><br/>Voter
    <form action="./voterupdate" method="POST">
        <div class="form-group">
            <input type="text" placeholder="Voter Number"
class="form-control" name="voter_num">
        </div>
        <input  type="submit"  name="submit"  value="Submit
Pan" class="btn btn-primary">
    </form>
</body>
</html>
```

```css
Style.css

body{
    background-color: #000022;
}
.navu{

    background-color: #000022;
}
.icon-bar{

    background-color: white;
}
.icon{

    color:#008fc5;
}
.navbar-right > li > a{
    color:#008fc5;
}
.navd{
    background-color: #000022;
}
.row_style{margin-top: 70px;
}
main {
    min-height: 100vh;
}
/* .banner-image{
    text-align: center;
    color: #f8f8f8;
    background-color:#000022;
    background-position-x: 100%;
    padding-top: 6.5%;
    padding-bottom: 6.5%;
}

.banner-content{
position:relative;
padding-top: 6%;
padding-bottom: 6%;
margin-top: 12%;
margin-bottom: 12%;
margin-left: 20%;
background-color: rgba(99, 73, 248, 0.7);
max-width: 660px;
overflow: hidden;
```

```css
} */

.topnav {
    overflow: hidden;
}

.topnav a {
    float: left;
    display: block;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
    margin-bottom: 5px;
    border-bottom: 3px solid transparent;
}

.topnav a:hover {
    border-bottom: 3px solid #008fc5;
}

.topnav a.active {
    border-bottom: 3px solid #008fc5;
}

/* Dropup Button */
.dropbtn {
    background-color: #3498DB;
    color: white;
    padding: 16px;
    font-size: 16px;
    border: none;
}

/* The container <div> - needed to position the dropup
content */
.dropup {
    position: relative;
    display: inline-block;
}

/* Dropup content (Hidden by Default) */
.dropup-content {
    display: none;
    position: absolute;
    bottom: 50px;
    background-color: #f1f1f1;
    min-width: 160px;
```

```
    box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
    z-index: 1;
}

/* Links inside the dropup */
.dropup-content a {
    color: black;
    padding: 12px 16px;
    text-decoration: none;
    display: block;
}

/* Change color of dropup links on hover */
.dropup-content a:hover {background-color: #ddd}

/* Show the dropup menu on hover */
.dropup:hover .dropup-content {
    display: block;
}

/* Change the background color of the dropup button when
the dropup content is shown */
.dropup:hover .dropbtn {
    background-color: #2980B9;
}
.Dnavleft {
    overflow: hidden;
}
.Dnavleft a {
    float: left;
    display: block;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
    margin-bottom: 5px;
    border-bottom: 3px solid transparent;
}

.Dnavleft a:hover {
    border-bottom: 3px solid #008fc5;
}

.Dnavleft a.active {
    border-bottom: 3px solid #008fc5;
}

ul{
```

```
        list-style-type: none;
}

html{
        height: 100%;
}
body {
        height: 100%;
}
```

Save.java

```java
package dips_control;

import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import java.sql.*;
public class save extends HttpServlet {

    /**
     * Processes requests for both HTTP <code>GET</code>
and <code>POST</code>
     * methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific
error occurs
     * @throws IOException if an I/O error occurs
     */
    protected void processRequest(HttpServletRequest
request, HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-
8");
        PrintWriter out = response.getWriter();

        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection                Cona                =
DriverManager.getConnection("jdbc:mysql://localhost:3306/
aadhar", "root", "");
            Long                Adhar                =
Long.parseLong(request.getParameter("Adhar"));
```

```
                String querya = "select * from aadhar where
u_id=" + Adhar;
                Statement psta = Cona.createStatement();
                ResultSet rsa = psta.executeQuery(querya);
                if (rsa.next() == false) {
                    out.println("<script>alert('Not  a  valid
AADHAR
holder');window.location.href='index.jsp';</script>");
                } else {
                    Connection            Con            =
DriverManager.getConnection("jdbc:mysql://localhost:3306/
dips", "root", "");
                    String query = "select * from user where
aadhar_num=" + Adhar;
                    Statement pst = Con.createStatement();
                    ResultSet rs = null;
                    rs = pst.executeQuery(query);
                    if (rs.next() == false) {
                        PreparedStatement     psti      =
Con.prepareStatement("insert           into          user
values(?,?,?,?,?,?,?)");
                        psti.setString(1,
request.getParameter("Name"));
                        psti.setLong(2,
Long.parseLong(request.getParameter("Contact")));
                        psti.setLong(3,
Long.parseLong(request.getParameter("Adhar")));
                        psti.setString(4,
request.getParameter("DOB"));
                        psti.setString(5,
request.getParameter("Password"));
                        String pan, voter;
                        pan = "0";
                        voter = "0";
                        psti.setString(6, pan);
                        psti.setString(7, voter);
                        psti.executeUpdate();

out.println("<script>alert('Successfully
Registered');window.location.href='index.jsp';</script>")
;
                        //response.sendRedirect("index.jsp");
                    } else {
                        //out.println("Registered Already");
                        do {

out.println("<script>alert('Already
```

```
Registered');window.location.href='signin.jsp';</script>"
);

//response.sendRedirect("signin.jsp");
//                           Long uid=rs.getLong(3);
//                           out.println(uid);

                  } while (rs.next());
               }
            }
        } catch (Exception e) {
            out.println("Error in mysql");
        }
    }
HTTP SERVLET METHODS +
}
```

Check.java

```
package dips_control;

/*
 * To change this license header, choose License Headers
in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import java.sql.*;
import javax.servlet.RequestDispatcher;
import javax.servlet.http.HttpSession;

/**
 *
 * @author DHRUVIL
 */
public class check extends HttpServlet {

    /**
     * Processes requests for both HTTP <code>GET</code>
and <code>POST</code>
     * methods.
     *
```

```java
    * @param request servlet request
    * @param response servlet response
    * @throws ServletException if a servlet-specific
error occurs
    * @throws IOException if an I/O error occurs
    */
   protected    void    processRequest(HttpServletRequest
request, HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-
8");
        PrintWriter out = response.getWriter();
        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection             Con             =
DriverManager.getConnection("jdbc:mysql://localhost:3306/
dips", "root", "");
            Long               Adhar                =
Long.parseLong(request.getParameter("aadhar_num"));
            String pwd = request.getParameter("pwd");
            Statement st = Con.createStatement();
            ResultSet rs = st.executeQuery("select * from
user where aadhar_num='" + Adhar + "' and pwd='" + pwd +
"'");

            if (rs.next() == false) {
                out.println("<script>alert('Invalid
Username                                            or
Password');window.location.href='signin.jsp';</script>");
                //out.println("Invalid    username    or
Password");
                //response.sendRedirect("index.jsp");
            } else {
                out.println("Looged-In Successfully");
                do {
                    String name = rs.getString(1);

                    out.print("Welcome, " + name);
                    HttpSession        session        =
request.getSession(true); // reuse existing
                    // session if exist
                    // or create one
                    session.setAttribute("user", Adhar);
                    session.setMaxInactiveInterval(30);
// 30 seconds
                    response.sendRedirect("profile.jsp");
```

```
//request.getRequestDispatcher("profile.jsp").include(req
uest, response);
                } while (rs.next());
            }
        } catch (Exception e) {
        }
    }
HttpServlet methods +

}
```

Aadhar.jsp

```
package dips_control;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.Statement;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

/**
 *
 * @author DHRUVIL
 */
public class aadharimage extends HttpServlet {

    /**
     * Processes requests for both HTTP <code>GET</code>
and <code>POST</code>
     * methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific
error occurs
     * @throws IOException if an I/O error occurs
     */
    protected void processRequest(HttpServletRequest
request, HttpServletResponse response)
```

```
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-
8");
        PrintWriter out = response.getWriter();
        try{
                HttpSession session=request.getSession();
                Long        name        =        (Long)
session.getAttribute("user");
                out.println("AADHAR, " + name + "<br>");
                Class.forName("com.mysql.jdbc.Driver");
                Connection
Con=DriverManager.getConnection("jdbc:mysql://localhost:3
306/aadhar","root","");
                String query="select * from aadhar where
u_id="+name;
                PreparedStatement
pst=Con.prepareStatement(query);
                ResultSet rs=pst.executeQuery();
                while(rs.next())
                {
                    out.println("<br><br>");
                    out.println("<h1
style='color:white'>Welcome      to      eDocs      By
Digital.Id.Proof.System</h1>");
                    out.println("<img
src=support/"+rs.getString(6)+"    style=\\\"width:505px;
margin-left:25px;\\\">");
                }
            pst.close();
            Con.close();


                }
                catch(Exception e){}

    }

    HttpServlet methodse +
}
```

```
Panupdate.java

package dips_control;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.Statement;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
public class panupdate extends HttpServlet {

    /**
     * Processes requests for both HTTP <code>GET</code>
and <code>POST</code>
     * methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws  ServletException  if  a  servlet-specific
error occurs
     * @throws IOException if an I/O error occurs
     */
    protected    void    processRequest(HttpServletRequest
request, HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-
8");
        PrintWriter out = response.getWriter();
        try{
                HttpSession session=request.getSession();
                Long        name       =        (Long)
session.getAttribute("user");
                out.println("AADHAR, " + name + "<br>");

                Class.forName("com.mysql.jdbc.Driver");
                String
pid=request.getParameter("pan_num");
                out.println("PAN, " + pid + "<br>");

                Connection
```

```java
Conn_pan=DriverManager.getConnection("jdbc:mysql://localh
ost:3306/aadhar","root","");
                Statement st=Conn_pan.createStatement();
                String query="select  *  from  aadhar  where
u_id='"+name+"'";
                ResultSet rs=null;
                rs=st.executeQuery(query);

                while(rs.next()){
                Long aadhar_pan=rs.getLong(1);
                out.println(aadhar_pan);

                if(aadhar_pan.equals(name))
                {
                    Connection
Conn=DriverManager.getConnection("jdbc:mysql://localhost:
3306/dips","root","");
//                              PreparedStatement
pstt=Conn.prepareStatement("update  user  set  pan_num=?
where aadhar_num="+name);
//              pstt.setString(6,pid);
//              pstt.executeUpdate();
//              pstt.close();
                Statement stt=Conn.createStatement();
                query="Update          user          set
pan_num='"+pid+"' where aadhar_num='"+aadhar_pan+"'";
                stt.executeUpdate(query);
                stt.close();
                Conn.close();
                response.sendRedirect("profile.jsp");
            }
            }


        }catch(Exception e){out.println("Error"+e);}
    }

    HttpServlet methods +
}
```

Panimage.java

```java
package dips_control;

/*
```

```java
 * To change this license header, choose License Headers
in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.Statement;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

public class panimage extends HttpServlet {

    /**
     * Processes requests for both HTTP <code>GET</code>
and <code>POST</code>
     * methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific
error occurs
     * @throws IOException if an I/O error occurs
     */
    protected    void    processRequest(HttpServletRequest
request, HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-
8");
        PrintWriter out = response.getWriter();
        try{
                HttpSession session=request.getSession();
                Long        name        =        (Long)
session.getAttribute("user");
                out.println("AADHAR, " + name + "<br>");
                Class.forName("com.mysql.jdbc.Driver");
                Connection
Con=DriverManager.getConnection("jdbc:mysql://localhost:3
306/aadhar","root","");
                String query="select  *  from  pan  where
```

```
aadhar_num="+name;
                PreparedStatement
pst=Con.prepareStatement(query);
                ResultSet rs=pst.executeQuery();
                while(rs.next())
                {
                    out.println("<br><br>");
                    out.println("<h1
style='color:white'>Welcome to DIPS</h1>");
                    out.println("<img
src=support/"+rs.getString(4)+">");
                }
            pst.close();
            Con.close();


                }
                catch(Exception e){}


    }


    HttpServlet methods +
}
```

Voterupdate.java

```
/*
 * To change this license header, choose License Headers
in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package dips_control;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.Statement;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

public class voterupdate extends HttpServlet {
```

```java
    /**
     * Processes requests for both HTTP <code>GET</code>
and <code>POST</code>
     * methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific
error occurs
     * @throws IOException if an I/O error occurs
     */
    protected  void  processRequest(HttpServletRequest
request, HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-
8");
        PrintWriter out = response.getWriter();
        try{
                HttpSession session=request.getSession();
                Long         name       =        (Long)
session.getAttribute("user");
                out.println("AADHAR, " + name + "<br>");

                Class.forName("com.mysql.jdbc.Driver");
                String
vid=request.getParameter("voter_num");
                out.println("Voter, " + vid + "<br>");

                Connection
Conn_voter=DriverManager.getConnection("jdbc:mysql://loca
lhost:3306/aadhar","root","");
                Statement
st=Conn_voter.createStatement();
                String query="select * from aadhar where
u_id='"+name+"'";
                ResultSet rs=null;
                rs=st.executeQuery(query);

                while(rs.next()){
                Long aadhar_voter=rs.getLong(1);
                out.println(aadhar_voter);

                if(aadhar_voter.equals(name))
                {
                    Connection
Conn=DriverManager.getConnection("jdbc:mysql://localhost:
3306/dips","root","");
```

```
//                                        PreparedStatement
pstt=Conn.prepareStatement("update  user  set  pan_num=?
where aadhar_num="+name);
//                pstt.setString(6,pid);
//                pstt.executeUpdate();
//                pstt.close();
                Statement stt=Conn.createStatement();
                query="Update           user          set
voter_num='"+vid+"' where aadhar_num='"+aadhar_voter+"'";
                stt.executeUpdate(query);
                stt.close();
                Conn.close();
                response.sendRedirect("profile.jsp");
            }
            }


        }catch(Exception e){out.println("Error"+e);}
    }

    HttpServlet methods +
}
```

Voterimage.java

```
package dips_control;

/*
 * To change this license header, choose License Headers
in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.Statement;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
public class voterimage extends HttpServlet {

    /**
```

```
     * Processes requests for both HTTP <code>GET</code>
and <code>POST</code>
     * methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific
error occurs
     * @throws IOException if an I/O error occurs
     */
   protected    void    processRequest(HttpServletRequest
request, HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-
8");
        PrintWriter out = response.getWriter();
        try{
                HttpSession session=request.getSession();
                Long        name       =       (Long)
session.getAttribute("user");
                out.println("AADHAR, " + name + "<br>");
                Class.forName("com.mysql.jdbc.Driver");
                Connection
Con=DriverManager.getConnection("jdbc:mysql://localhost:3
306/aadhar","root","");
                String query="select * from voter where
aadhar_num="+name;
                PreparedStatement
pst=Con.prepareStatement(query);
                ResultSet rs=pst.executeQuery();
                while(rs.next())
                {
                    out.println("<br><br>");
                    out.println("<h1
style='color:white'>Welcome to DIPS</h1>");
                    out.println("<img
src=support/"+rs.getString(4)+">");
                }
            pst.close();
            Con.close();

                }
                catch(Exception e){}

    }
    HttpServlet methods +
}
```

Web.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<web-app                                    version="3.1"
xmlns="http://xmlns.jcp.org/xml/ns/javaee"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee
http://xmlns.jcp.org/xml/ns/javaee/web-app_3_1.xsd">
    <servlet>
        <servlet-name>save</servlet-name>
        <servlet-class>dips_control.save</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>check</servlet-name>
        <servlet-class>dips_control.check</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>open</servlet-name>
        <servlet-class>dips_control.open</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>checker</servlet-name>
        <servlet-class>checker</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>logout</servlet-name>
        <servlet-class>dips_control.logout</servlet-
class>
    </servlet>
    <servlet>
        <servlet-name>aadharimage</servlet-name>
        <servlet-class>dips_control.aadharimage</servlet-
class>
    </servlet>
    <servlet>
        <servlet-name>panimage</servlet-name>
        <servlet-class>dips_control.panimage</servlet-
class>
    </servlet>
    <servlet>
        <servlet-name>pan</servlet-name>
        <servlet-class>dips_control.pan</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>panupdate</servlet-name>
        <servlet-class>dips_control.panupdate</servlet-
class>
```

```xml
        </servlet>
        <servlet>
            <servlet-name>voterupdate</servlet-name>
            <servlet-class>dips_control.voterupdate</servlet-
class>
        </servlet>
        <servlet>
            <servlet-name>voterimage</servlet-name>
            <servlet-class>dips_control.voterimage</servlet-
class>
        </servlet>
        <servlet-mapping>
            <servlet-name>save</servlet-name>
            <url-pattern>/save</url-pattern>
        </servlet-mapping>
        <servlet-mapping>
            <servlet-name>check</servlet-name>
            <url-pattern>/check</url-pattern>
        </servlet-mapping>
        <servlet-mapping>
            <servlet-name>open</servlet-name>
            <url-pattern>/open</url-pattern>
        </servlet-mapping>
        <servlet-mapping>
            <servlet-name>logout</servlet-name>
            <url-pattern>/logout</url-pattern>
        </servlet-mapping>
        <servlet-mapping>
            <servlet-name>aadharimage</servlet-name>
            <url-pattern>/aadharimage</url-pattern>
        </servlet-mapping>
        <servlet-mapping>
            <servlet-name>panimage</servlet-name>
            <url-pattern>/panimage</url-pattern>
        </servlet-mapping>
        <servlet-mapping>
            <servlet-name>pan</servlet-name>
            <url-pattern>/pan</url-pattern>
        </servlet-mapping>
        <servlet-mapping>
            <servlet-name>panupdate</servlet-name>
            <url-pattern>/panupdate</url-pattern>
        </servlet-mapping>
        <servlet-mapping>
            <servlet-name>voterupdate</servlet-name>
            <url-pattern>/voterupdate</url-pattern>
        </servlet-mapping>
```

```
    <servlet-mapping>
        <servlet-name>voterimage</servlet-name>
        <url-pattern>/voterimage</url-pattern>
    </servlet-mapping>
    <session-config>
        <session-timeout>
            30
        </session-timeout>
    </session-config>
</web-app>
```

OUTPUT :

Output :

1) Index page:

2) SignUp Page :
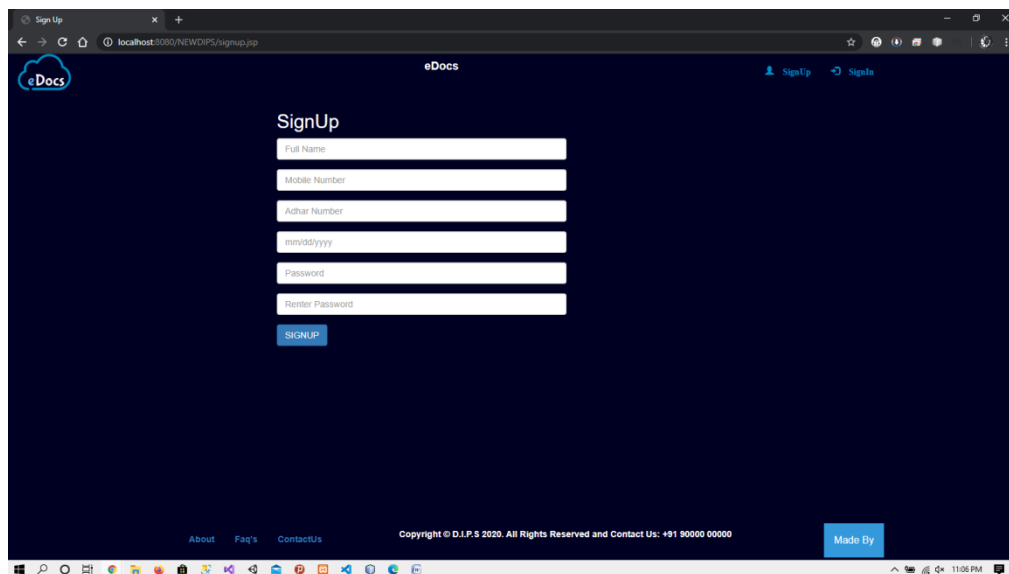
Output :

3)Entering the Invalid Aadhar Number in SignUp page:
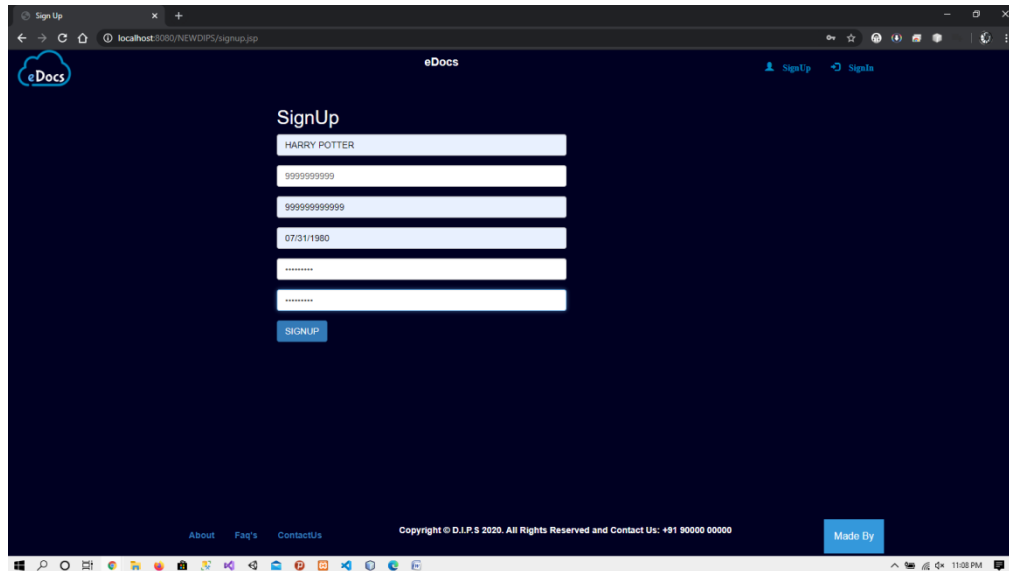
4)Entering the Invalid Aadhar Number in SignUp page gives
following error page:
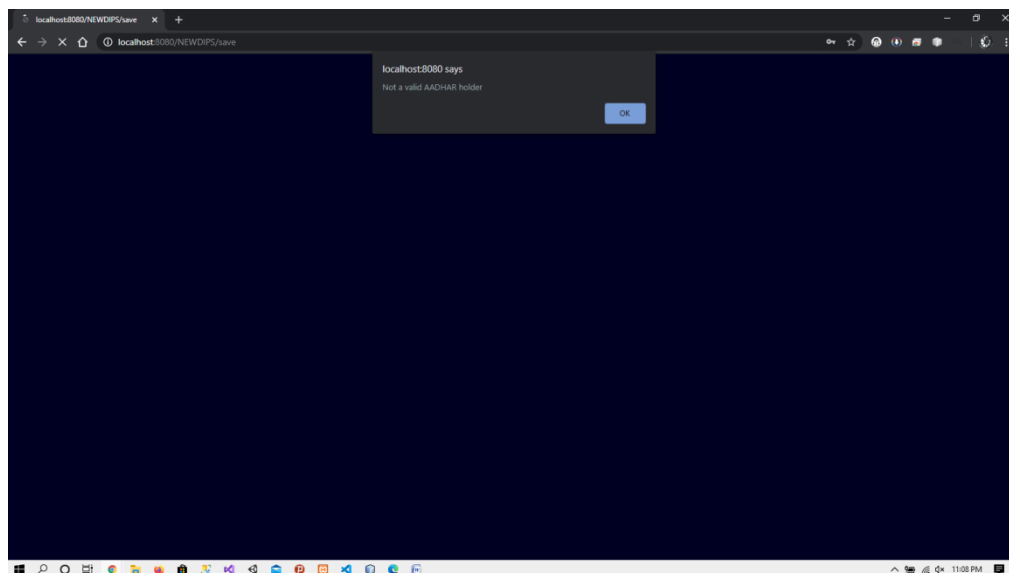
Output :

5)Now entering valid Aadhar Number in SignUp:
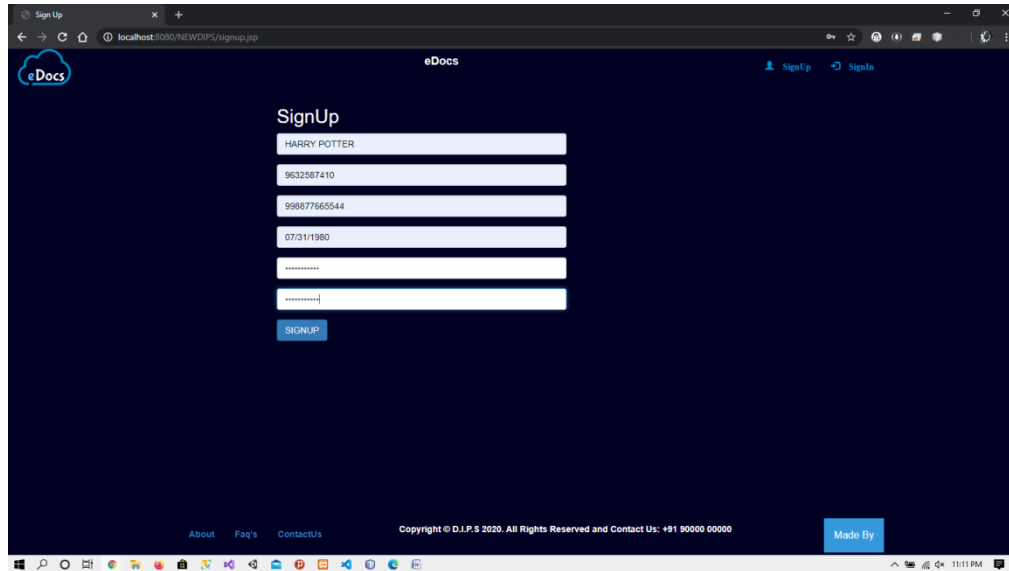
6)Now entering valid Aadhar Number in SignUp gives
following message:
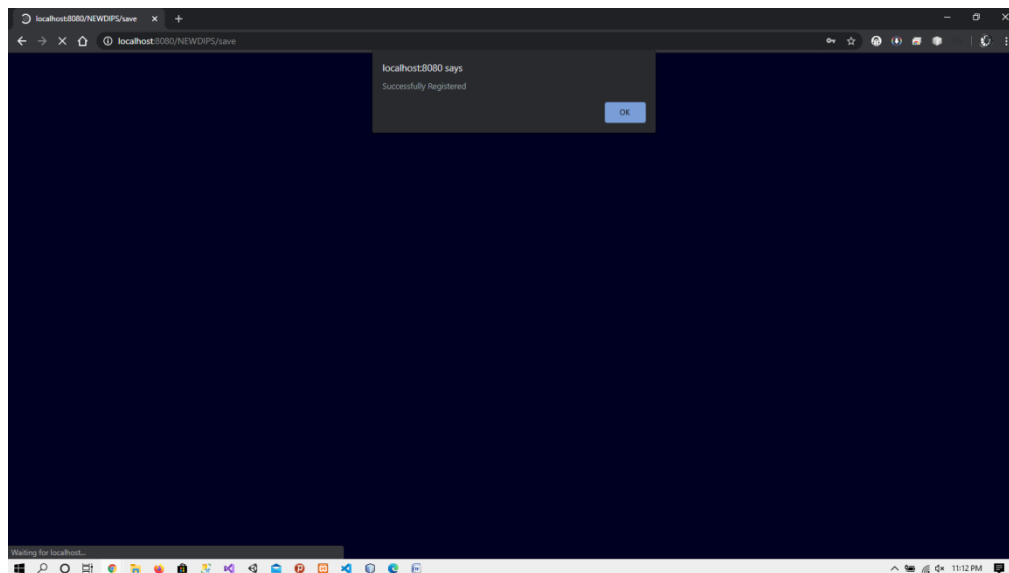
Output :

7)Now on pressing "OK" button of above shown message afte
give valid Aadhar page Number it leads to INDEX page:
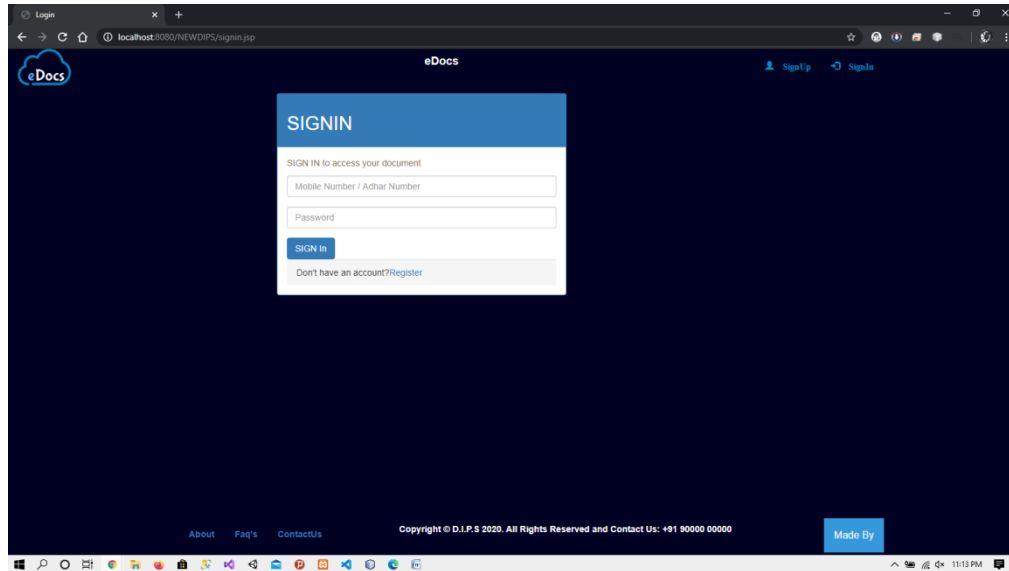
8)Entering the Invalid Aadhar Number and password:
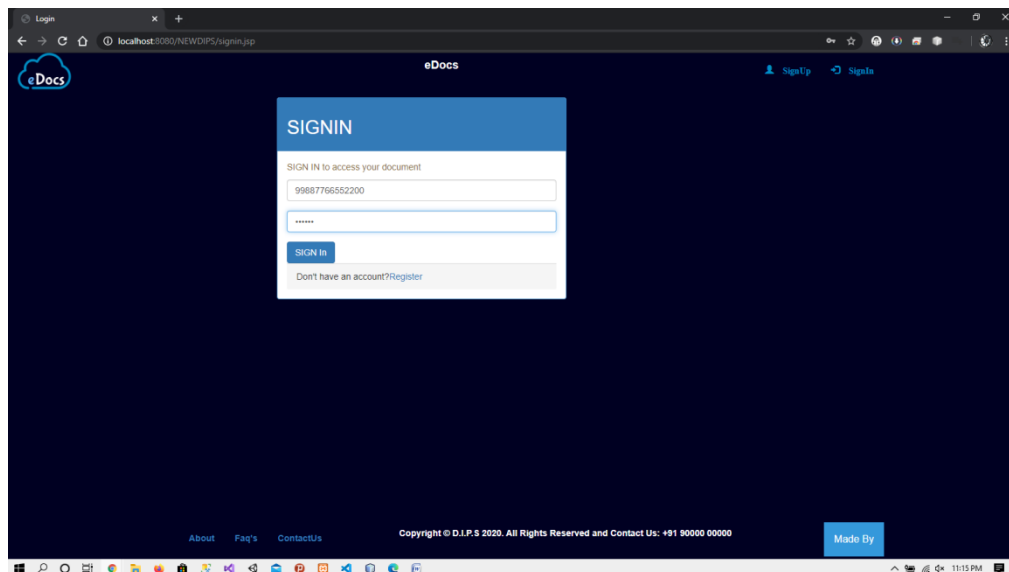
Output :

9)Entering the Invalid Aadhar Number and password gives following error message:
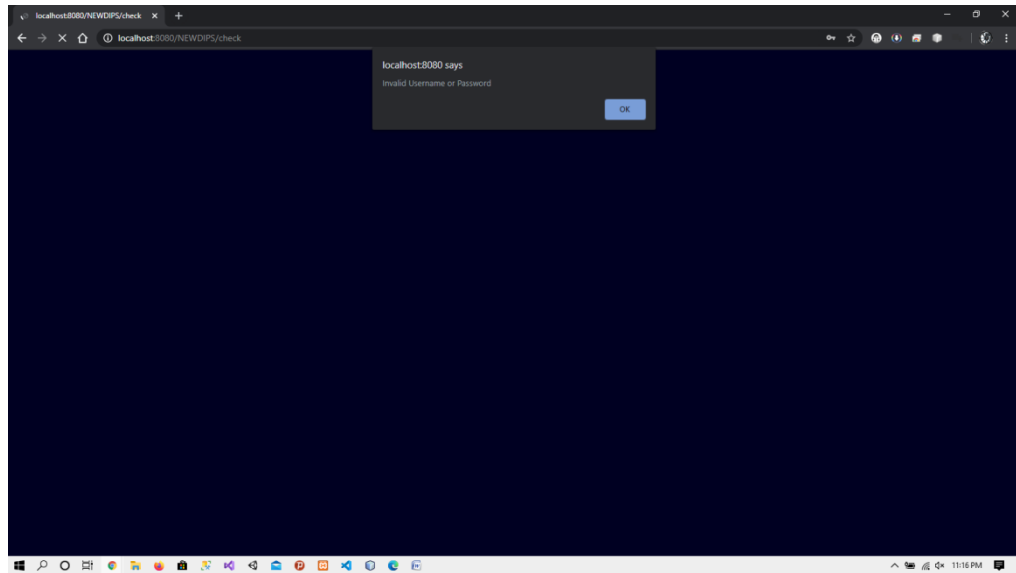
10)Entering the valid Aadhar Number and password gives following directs the citizen to following shown dashboard:
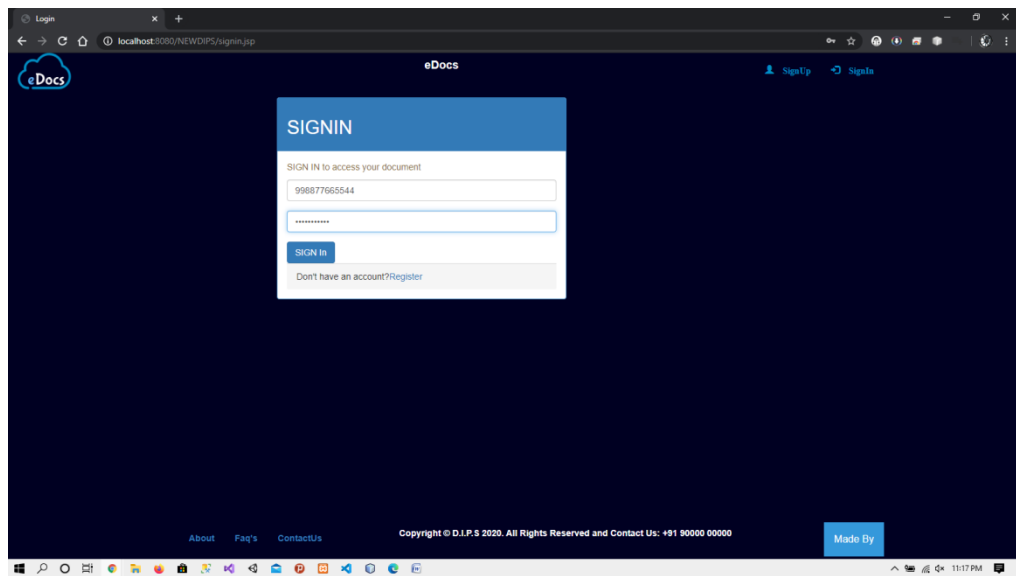
Output :

11) Citizen's profile :
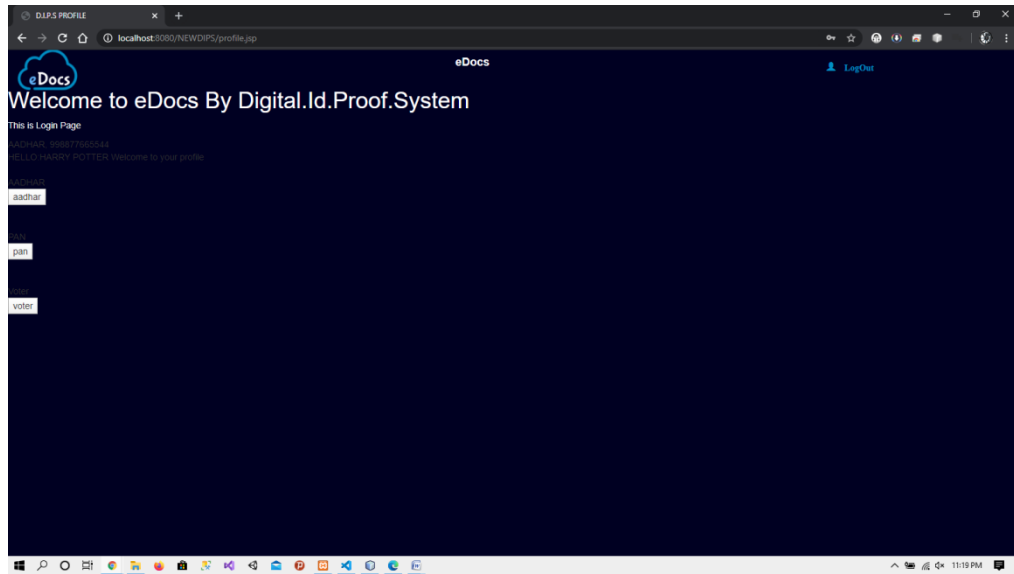
12) Citizen's demands Aadhar document so Citizen only need to click Aadhar button shown on profile so citizen get the following way document on profile
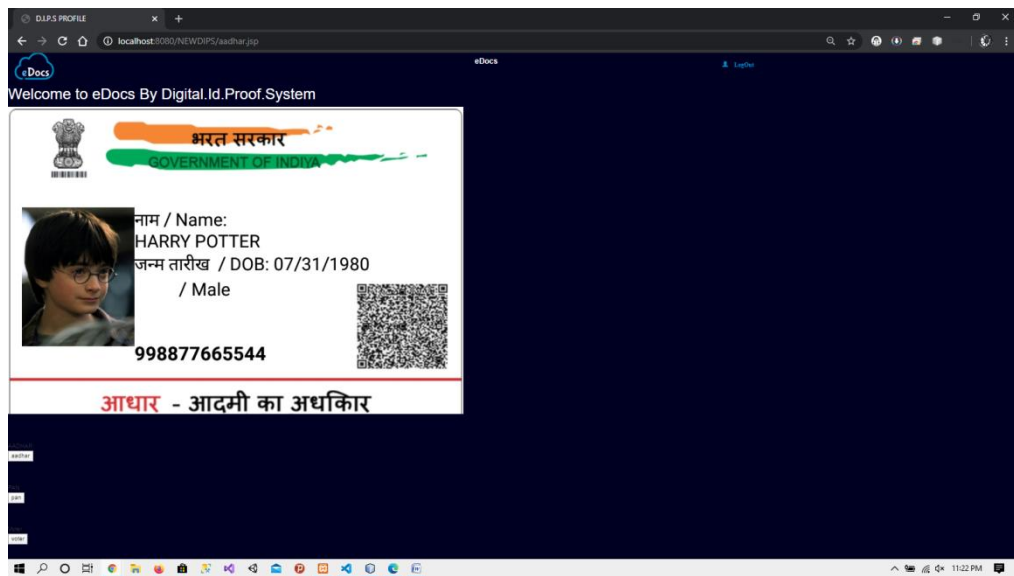
Output :

13)Now citizen can access directly any button to retrieve
its document from existence page, Let's say citizen
demands Pan document so here process will be checked that
previously pan is entered by citizen or not if "YES" then
Pan will be directly shown to citizen if "No" then
citizen have to enter the pan number as citizen is new to
"eDocs" and this process will be carried out once only,
Once Pan number get updated citizen can fetch directly
it's Pan document without entering Pan number again:
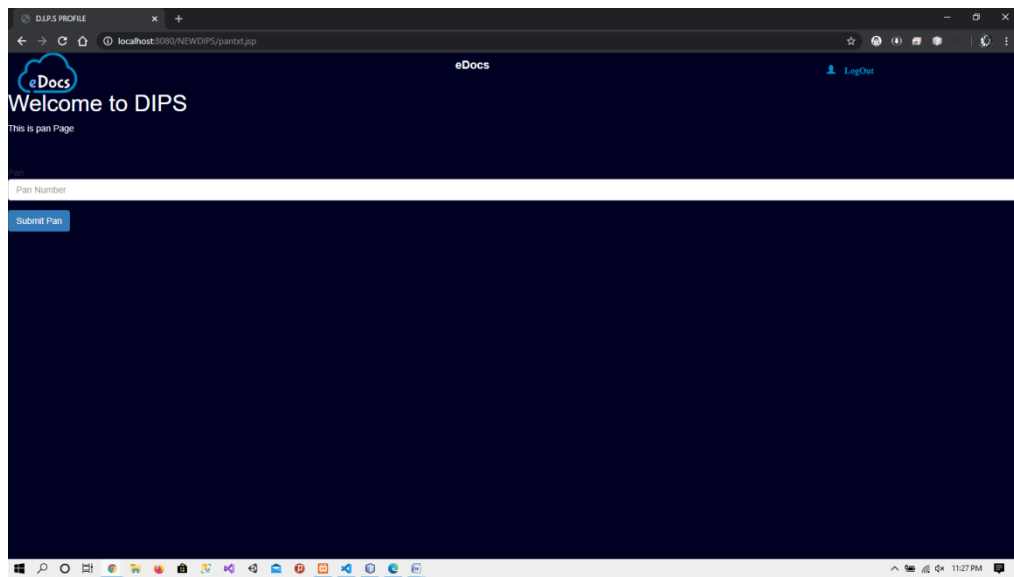
14)Entering Pan number
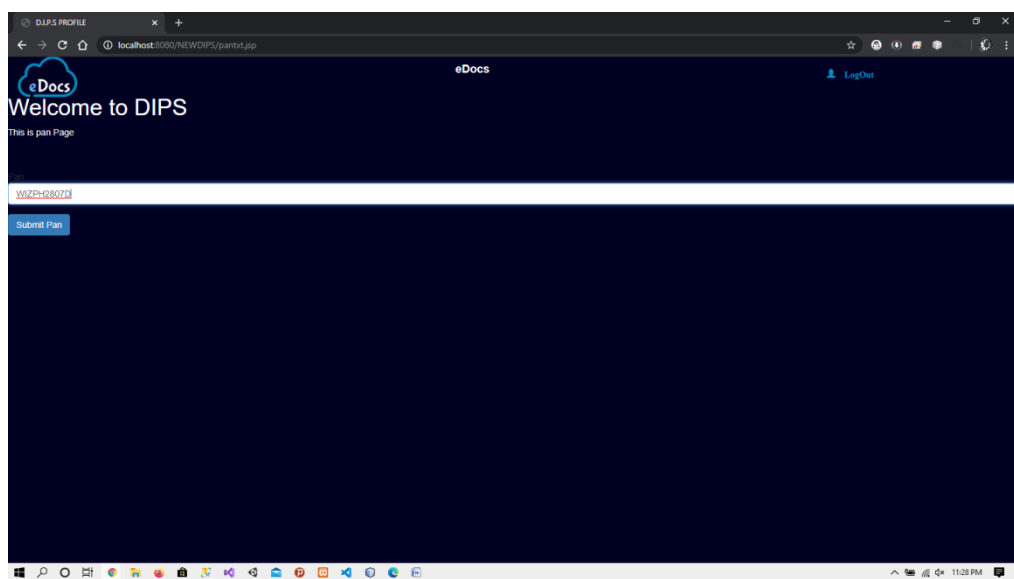
Output :

15) once Pan Updated Citizen will be redirected to
profile where citizen can demands Pan Document:
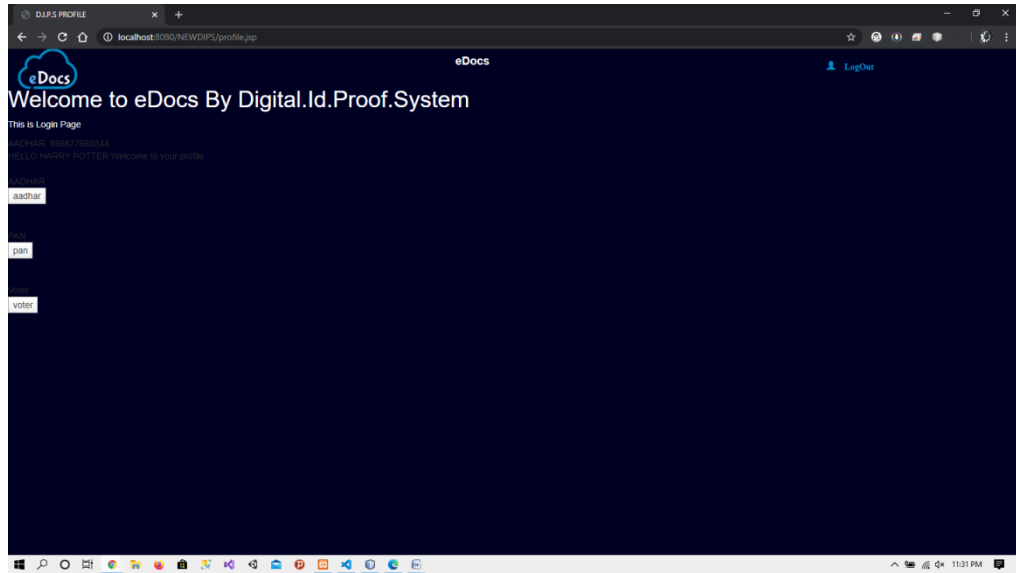
16) Now if Citizen Clicks the pan button Citizen will be
to access pan document :
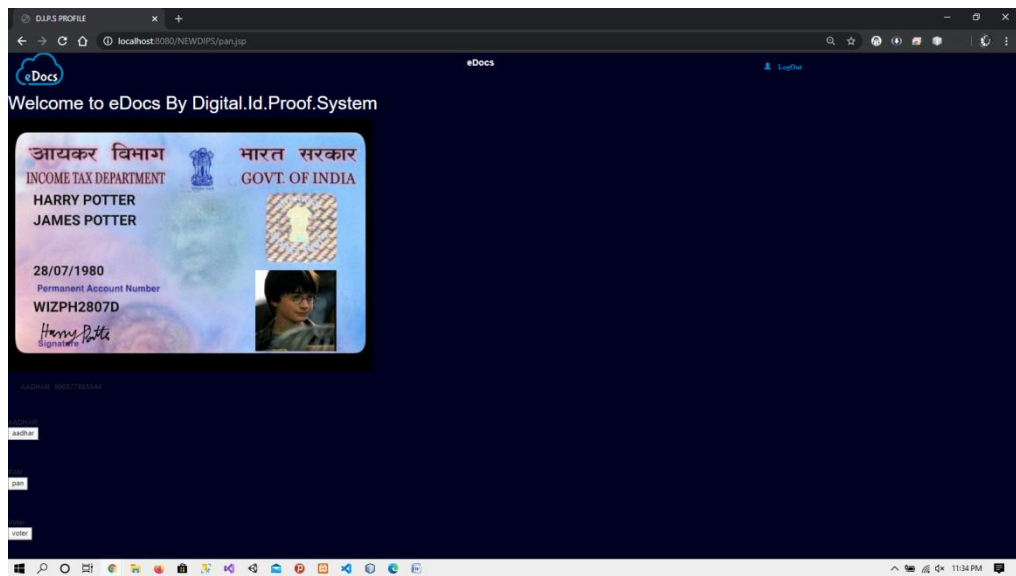
Output :

17) Lastly if citizen wants to access the voter document citizen can access directly after accessing any document, citizen demands voter document so here process will be checked that previously voter is entered by citizen or not if "YES" then voter will be directly shown to citizen if "No" then citizen have to enter the voter number as citizen is new to "eDocs" and this process will be carried out once only, Once voter number get updated citizen can fetch directly it's Pan document without entering voter number again:
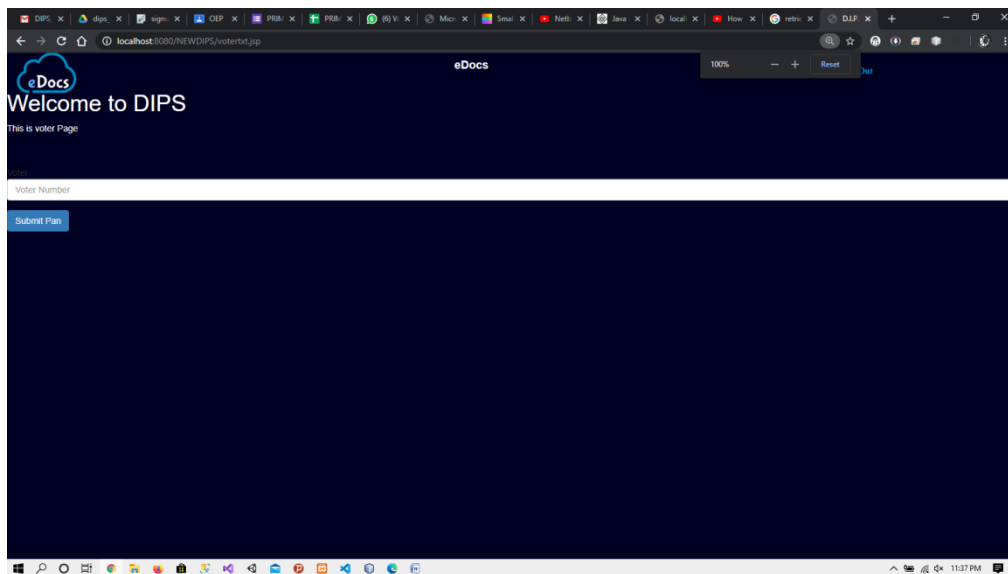
18) Entering Voter number:
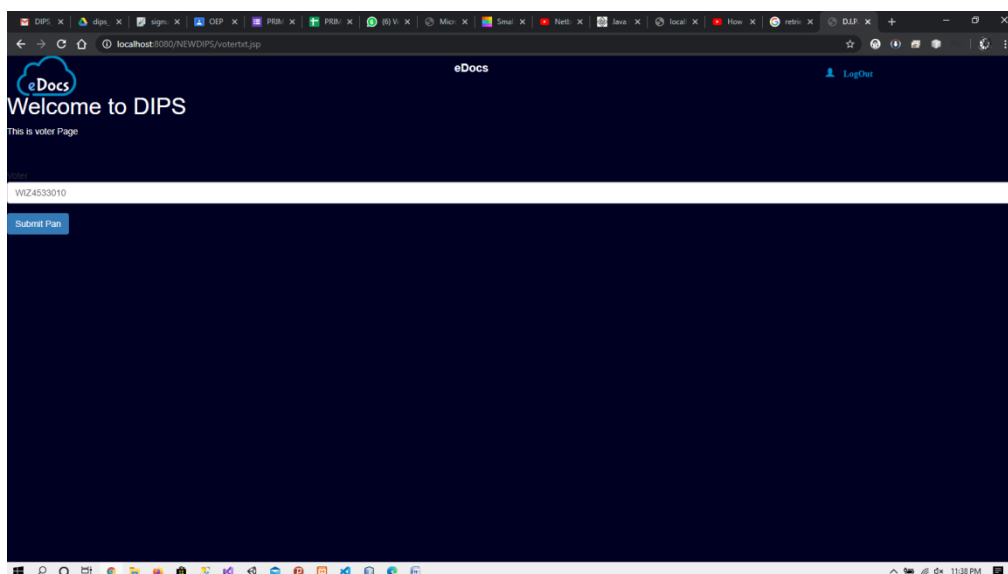
Output :

19) once Voter Updated Citizen will be redirected to profile where citizen can demands Voter Document:
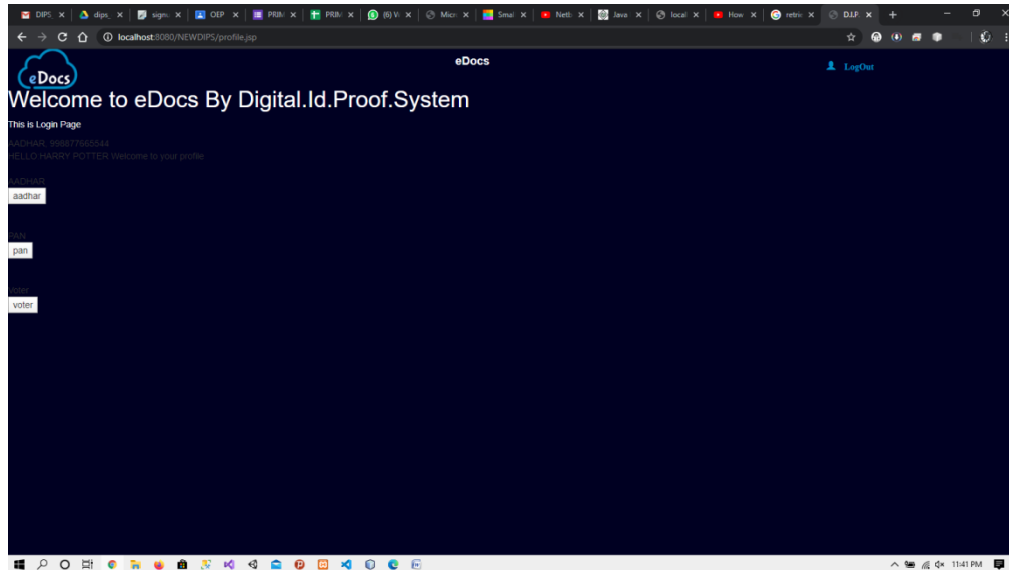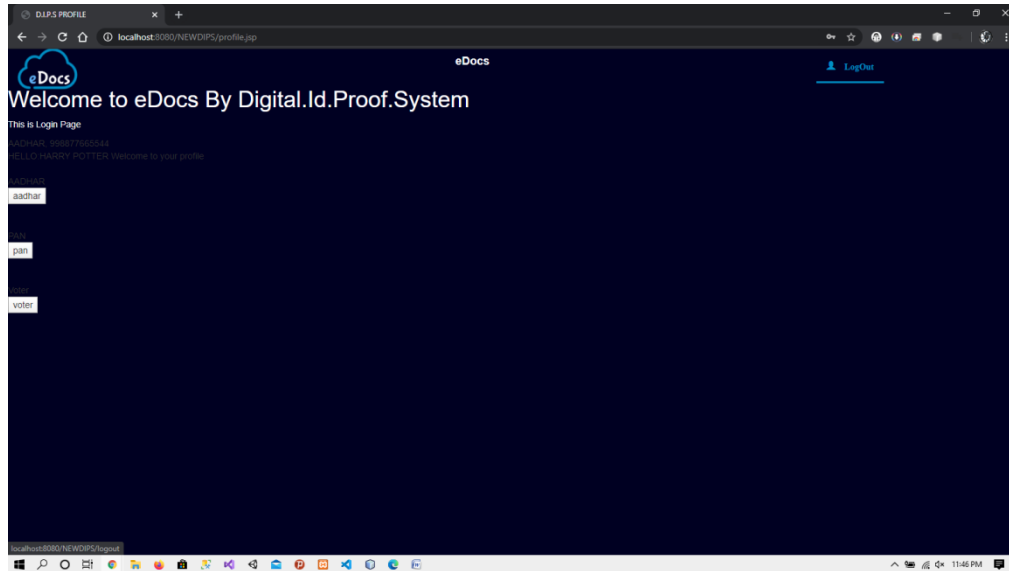

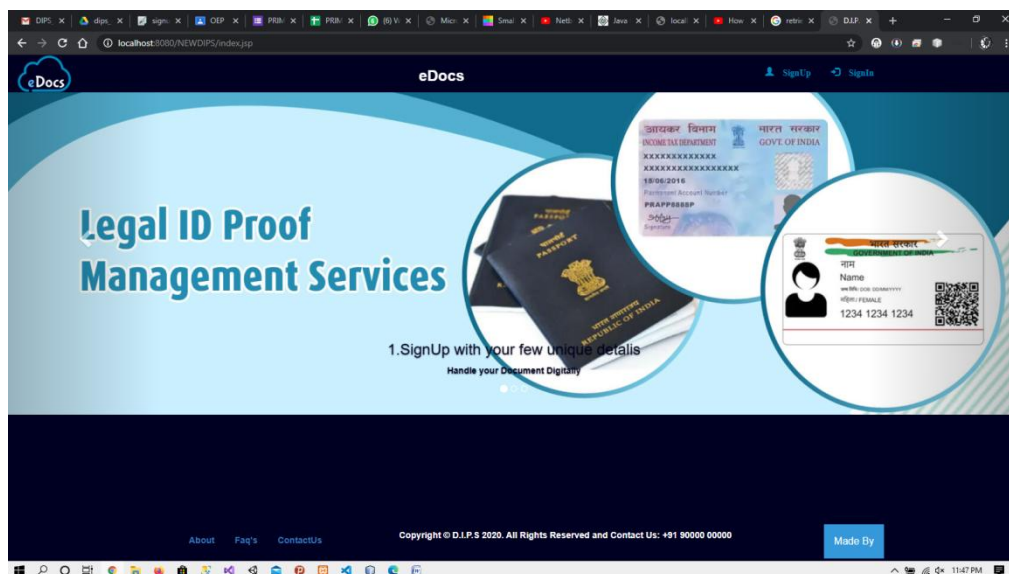20)Now if Citizen Clicks the Voter button Citizen will be to access Voter document :
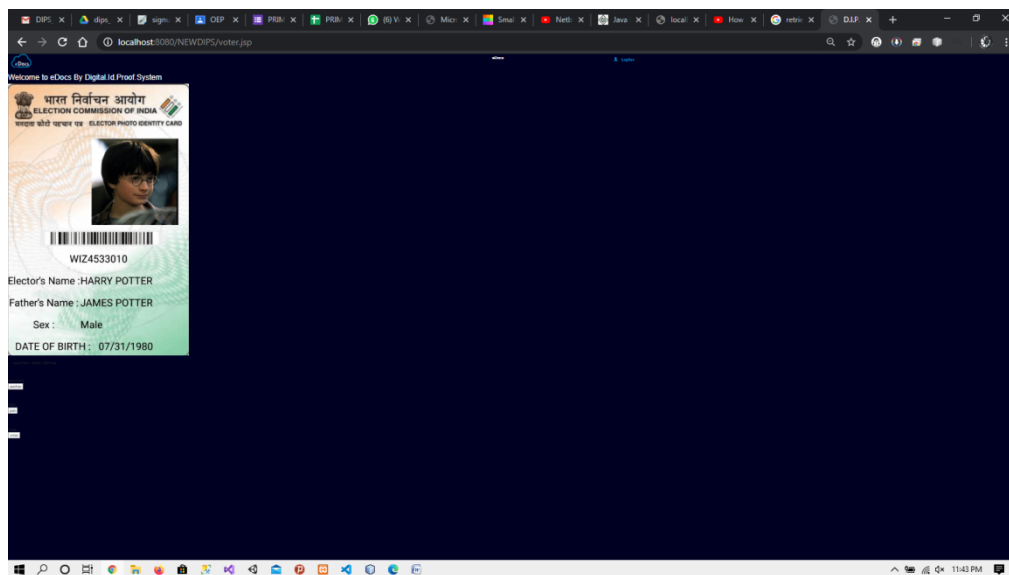
Output :

21)Now Citizen can LogOut from any page after Signing let's say Citizen LogOut from profile shown below:
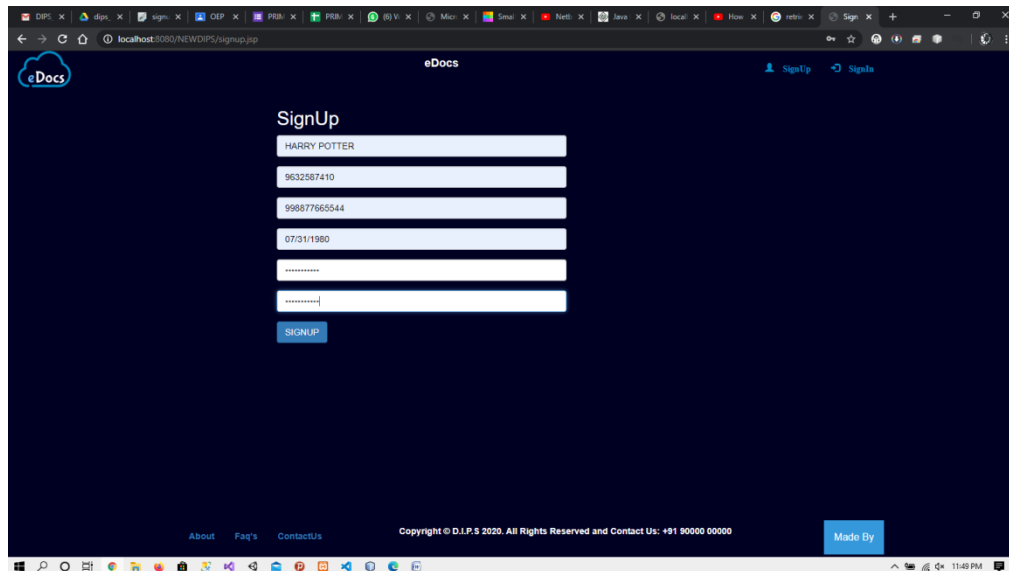

22)Once Citizen clicks LogOut button citizen will be redirected to the index Page :

Output :

23) Here Citizen tries to SignUp again with same details which details used by citizen previously for SignUp process :

26) As Citizen tries to SignUp again with same details which details used by Citizen previously for SignUp process Citizen will receives following error :