

ABSTRACT

Social networking sites involve millions of users worldwide. User communication with these social networking sites, such as Twitter and Facebook has a huge impact and sometimes unpleasant consequences for everyday life. Prominent social networking sites have become a platform for reckless activists to spread large numbers of irrational and bizarre information. For example, Twitter has become one of the most widely used platforms of all time and therefore allows for an inaccessible amount of spam. False users send unwanted tweets to users to promote services or websites that do not only affect legitimate users and disrupt the use of the services. It has been used for political battles which has also given rise to deep fakes, bots etc. To counter such activity, we hope it to be solved to some extent from this project.

MOTIVATION

Our motivation is mostly based on wrong information circulating through social medias like facebook and twitter etc. it has cost lot of lives in pandemic where some calling it as a hoax , it is also used for political ads which has no base of facts in them , in turn , which manipulates the common folk to divide nations and mass killings (e.g. is current Myanmar)on the basis of race , caste or religion etc. we want to make sure that social medias which has become a media giant become unbiased and hold responsibility for the partake in creating such terrible problems. Through this project we want to help social media , which is a big part of life today for everyone , become a step to become the unbiased.

INTRODUCTION

Online Social Network (OSN) where users can share anything and everything, such as news, opinions, and even their moods. Several arguments can be held over different topics, such as politics, current affairs, and important events. When a user tweets something, it is instantly conveyed to his/her followers, allowing them to outspread the received information at a much broader level. With the evolution of OSNs, the need to study and analyze users' behaviors in online social platforms has intensified. Many people who do not have much information regarding the OSNs can easily be tricked by the fraudsters. There is also a demand to combat and place a control on the people who use OSNs only for advertisements and thus spam other people's accounts. Recently, the detection of spam in social networking sites attracted the attention of researchers. Spam detection is a difficult task in maintaining the security of social networks. It is essential to recognize spams in the OSN sites to save users from various kinds of malicious attacks and to preserve their security and privacy. These hazardous maneuvers adopted by spammers cause massive destruction of the community in the real world. Twitter spammers have various objectives, such as spreading invalid information, fake news, rumors, and spontaneous messages. Spammers achieve their malicious objectives through advertisements and several other means where they support different mailing lists and subsequently dispatch spam messages randomly to broadcast their interests. These activities cause disturbance to the original users who are known as non-spammers. In addition, it also decreases the reputation of the OSN platforms. Therefore, it is essential to design a scheme to spot spammers so that corrective efforts can be taken to counter their malicious activities.

Literature Survey

NO.	TOPICS	METHODOLOGY	AUTHORS
1.	A Survey of Spam Detection Methods on Twitter Jul. 2018.	In this project, features of Twitter spam detection presented with discussing their effectiveness. Also, Twitter spam detection methods are categorized and discussed with their pros and cons. The outdated features of Twitter which are commonly used by Twitter spam detection approaches are highlighted.	T. Wu, S. Wen, Y. Xiang, and W. Zhou,
2.	A model-based approach for identifying spammers in social networks Oct. 2015.	Dirichlet distribution Distinguish between Real data of Twitter Experimentation has been used by the spammer and non- and Instagram carried out on statistical framework spammer Instagram and for identifying Twitter data shows spammer in Twitter. that supervised and unsupervised algorithmic methods deliver meaningful outcomes	F. Fathaliani and M. Bouguessa
3.	Anomalous behavior detection in social networking Jul. 2017	Effective unified Detection of anomalies Twitter dataset is used, Anomalous detection	V. Chauhan, A. Pilaniya, V. Middha, A. Gupta, U. Bana, B. R.

		weighted for behavior in user's inter- which contains last 200 model ran be used anomalous URL action tweets of users to analyze effectively detection the number of URL spammer that is done every day.	Prasad, and S. Agarwal,
4.	Detecting spammers on Twitter 1. 6, Jul. 2010	Using manual inspec- Detection of spammer Twitter dataset that Classification of tion, classification of on Twitter includes more than 1.9 spammer uses a large onas spammer and billion links and tweets set of attributes and non-sparnmer around 1.8 billion. is significantly more robust to spammers, which familiarise spamming schemes.	F. Benevenuto, G. Magno, T. Rodrigues, and V. Almeida
5	Follow spam detection based on cascaded social information , Nov. 2016.	Three types of cascade Spammers have been Real Twitter dataset. The schemes are information, which are classified by using the sealable because they created on the basis of properties of social net- check users cantered spam detection mecha- works in the individual 2-hops social networks	S. Jeong, G. Noh, H. Oh, and C.-K. Kim

		nism, have been used, social environment. instead of e i.e., TSP, SS, and cas- the whole network. code filtering.	
6	‘Leveraging time for spammers detection on Twitter	Design of 18 robust fea- Answer the question of Crawled and manually The features extracted times by holding the how to identify spam- annotated dataset are able to recognize time properties explie- mer only both authentic users itly and implicitly. and spammers accurately up to 93%	M. Washha, A. Qaroush, and F. Sedes
7.	‘Twitter analysis for real-time malware discovery	Inductive e-learning User's behavior and A set of 62 features Random-forest system technique for the tweet content have has been used for idea- provides adequate Twitter spammer been analyzed for the tifying spammers using results in malicious detection has been purpose of finding crawler. new spammer used. the best feature to detection, having a recognize Twitter detection accuracy spammers. that exceeds results	F. Concone, A. De Paola, G. Lo Re, and M. Morana
8.	Making the most of tweet-	The objective is to	B. Wang, A.

	inherent features for social spam detection on Twitter, 2015	detect spam tweets which enhance the quantity of data that needs to be assembled by relying only on tweet-inherent features.	Zubiaga, M. Liakata, and R. Procter
9.	Statistical features-based real-time detection of drifted Twitter spam Apr. 2017	Two experiments were conducted that is edge weighting and centrality weighting	C. Chen, Y. Wang, J. Zhang, Y. Xiang, W. Zhou, and G. Min

DISADVANTAGES OF EXISTING SYSTEM FROM LITERATURE SURVEY

- o There is no filtering system based on a preprocessing schedule and on Naïve Bayes algorithm to discard the tweets containing inaccurate information,.
- o Less security due No URL Based Spam Detection.

PROPOSED SYSTEM:

- ❖ In the proposed system, the system elaborates a classification of spammer detection techniques. The system shows the proposed taxonomy for identification of spammers on Twitter. The proposed taxonomy is categorized into four main classes, namely,
- ❖ (i) fake content
- ❖ (ii) URL based spam detection
- ❖ (iii) detecting spam in trending topics
- ❖ (iv) fake user identification.
- ❖ Each category of identification methods relies on a specific model, technique, and detection algorithm.

Advantages

The average numbers of verified accounts that were either spam or non-spam and (ii) the number of followers of the user accounts.

The fake content propagation was identified through the metrics that include: (i) social reputation, (ii) global engagement, (iii) topic engagement, (iv) likability, and (v) credibility. After that, the authors utilized regression prediction model to ensure the overall impact of people who spread the fake content at that time and also to predict the fake content growth in future.

SYSTEM REQUIREMENTS

H/W System Configuration :-

- Processor - Pentium –IV
- RAM - 4 GB (min)
- Hard Disk - 20 GB
- Key Board - Standard Windows Keyboard
- Mouse - Two or Three Button Mouse
- Monitor - SVGA

Software Requirements:

- Operating System - Windows XP
- Coding Language - Java/J2EE(JSP,Servlet)
- Front End - J2EE
- Back End - MySQL

FEATURES

4. VIEW AND AUTHORIZE USERS
5. ADD AND VIEW SPAM FILTERS
6. VIEW ALL USERS TWEETS
7. VIEW ALL USERS TWEETS BASED ON URLS
8. VIEW FRIEND REQUESTS AND RESPONSE
9. VIEW ALL TWEETS WITH RETWEETSAND COMMENTS
- 10.VIEW ALL FAKE USERS IDENTIFICATION
- 11.VIEW ALL SPAMS

Modules:

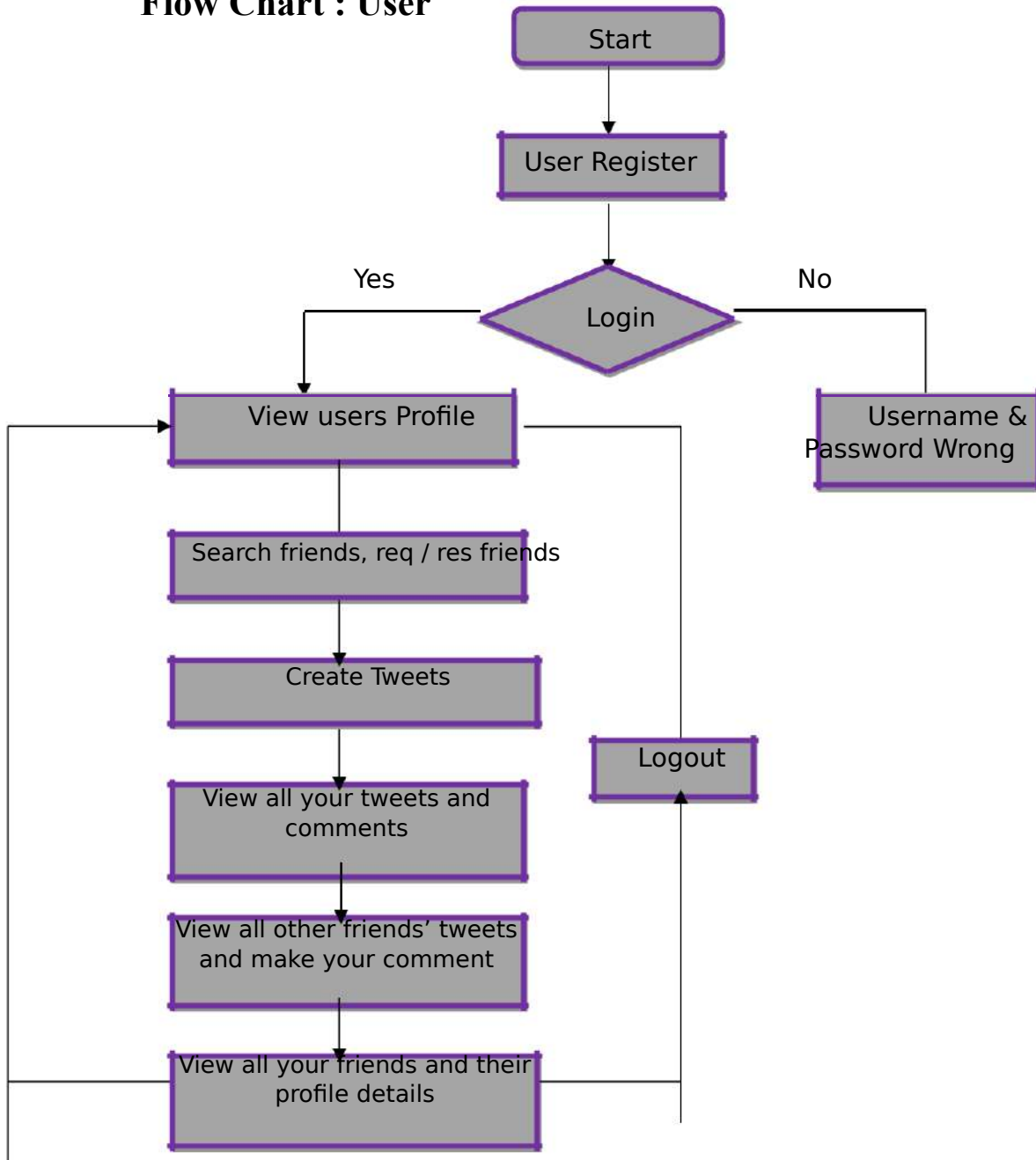
Admin

In this module, the Admin has to login by using valid user name and password. After login successful he can do some operations such as View and Authorize Users, Add and View Spam Filters, View All User Posted Tweets, View All User Tweets Based On URLs, View Friend Request and Response, View All Tweets with Re-Tweets, View All Tweets, Re-Tweets and Comments, View All Spammers Detection, View All Fake User Identification, View Fake User Identification Results, View Fake Tweet Identification Results

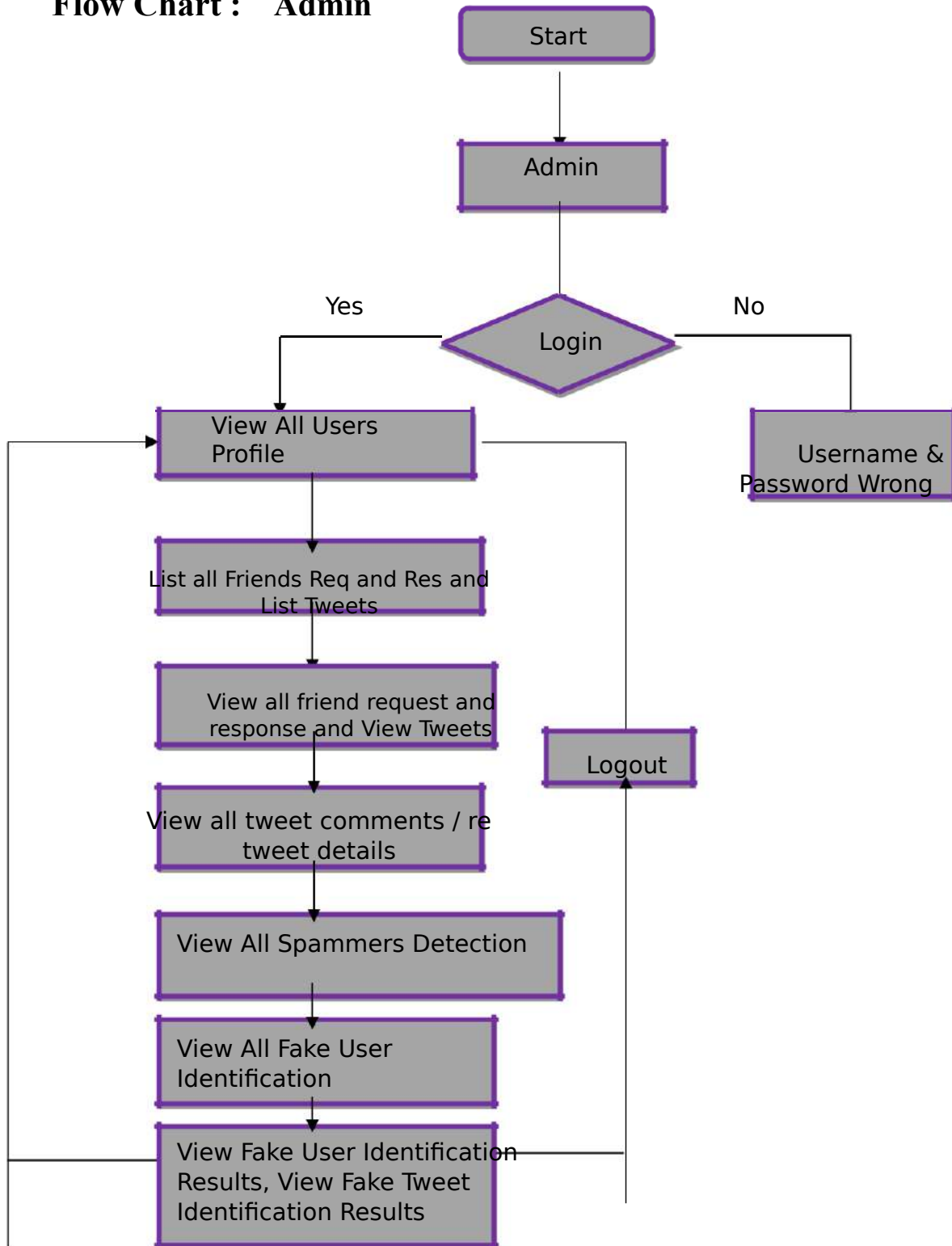
• User

In this module, there are n numbers of users are present. User should register before doing some operations. After registration successful he has to wait for admin to authorize him and after admin authorized him. He can login by using authorized user name and password. Login successful he will do some operations like My Profile, Search Friends, Create Tweets, View My Friends, View Friend Requests, Search Tweets and Comment, View My Tweets and Comments, View Friend's Retweets and Give Comments.

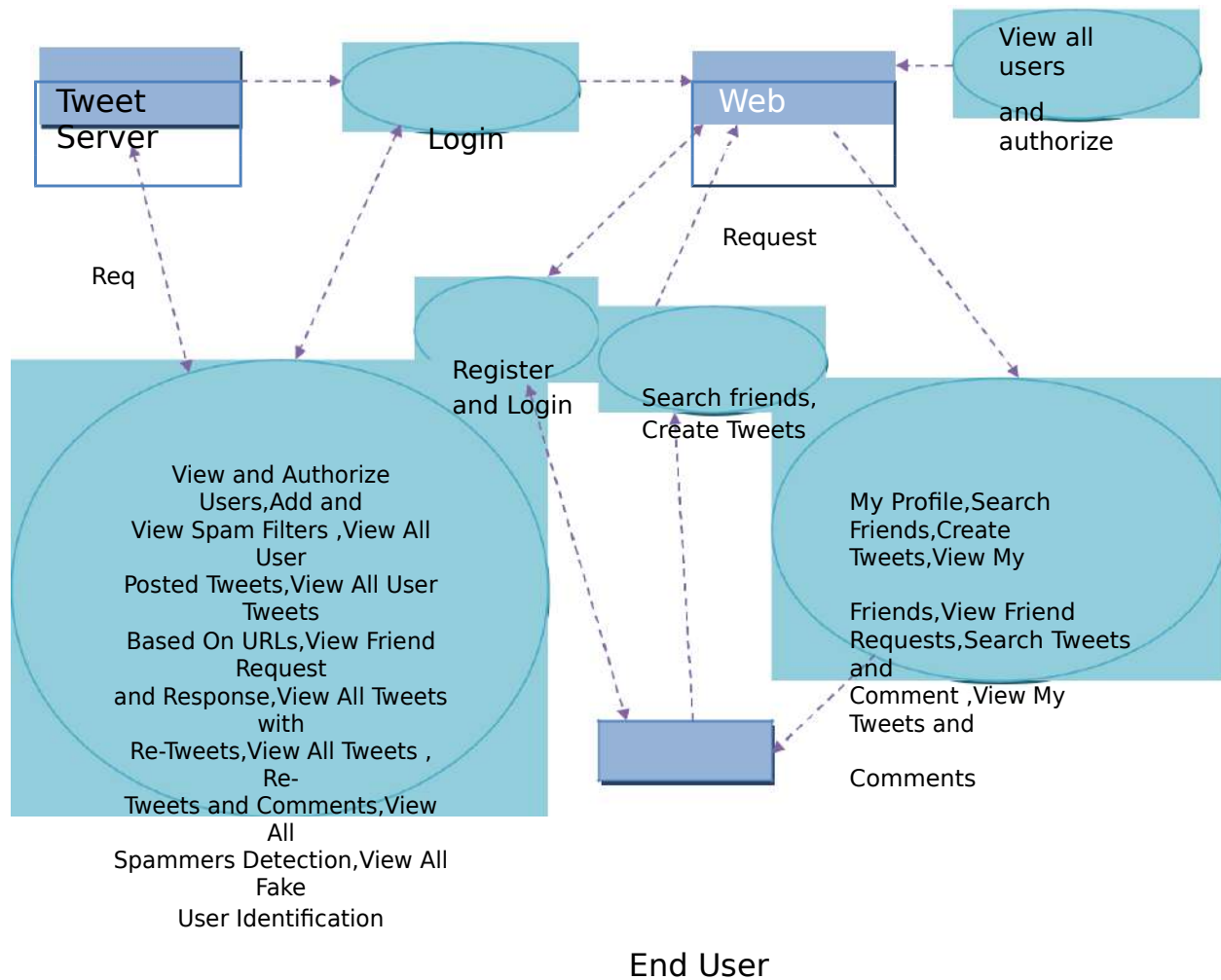
Flow Chart : User



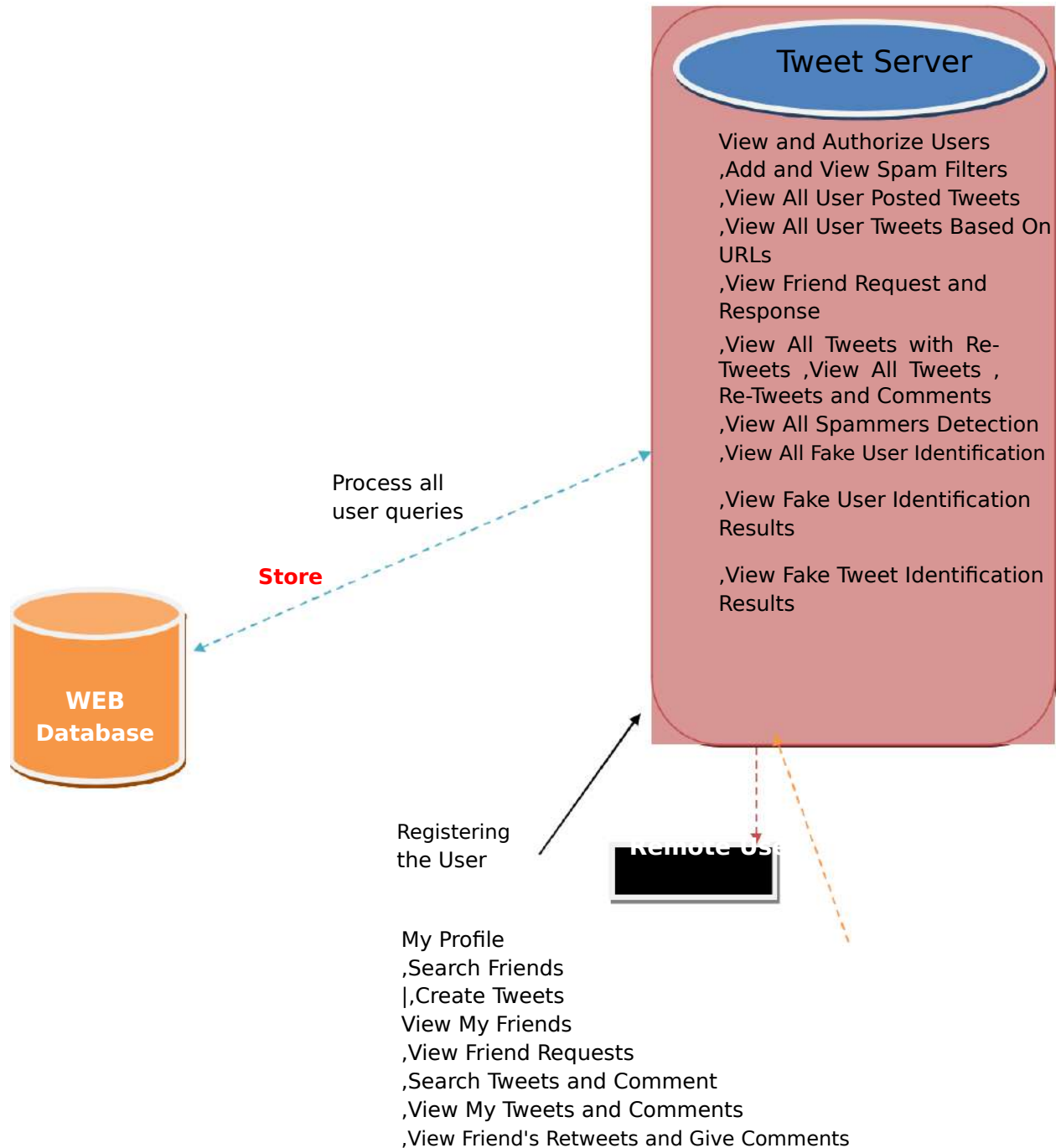
Flow Chart : Admin



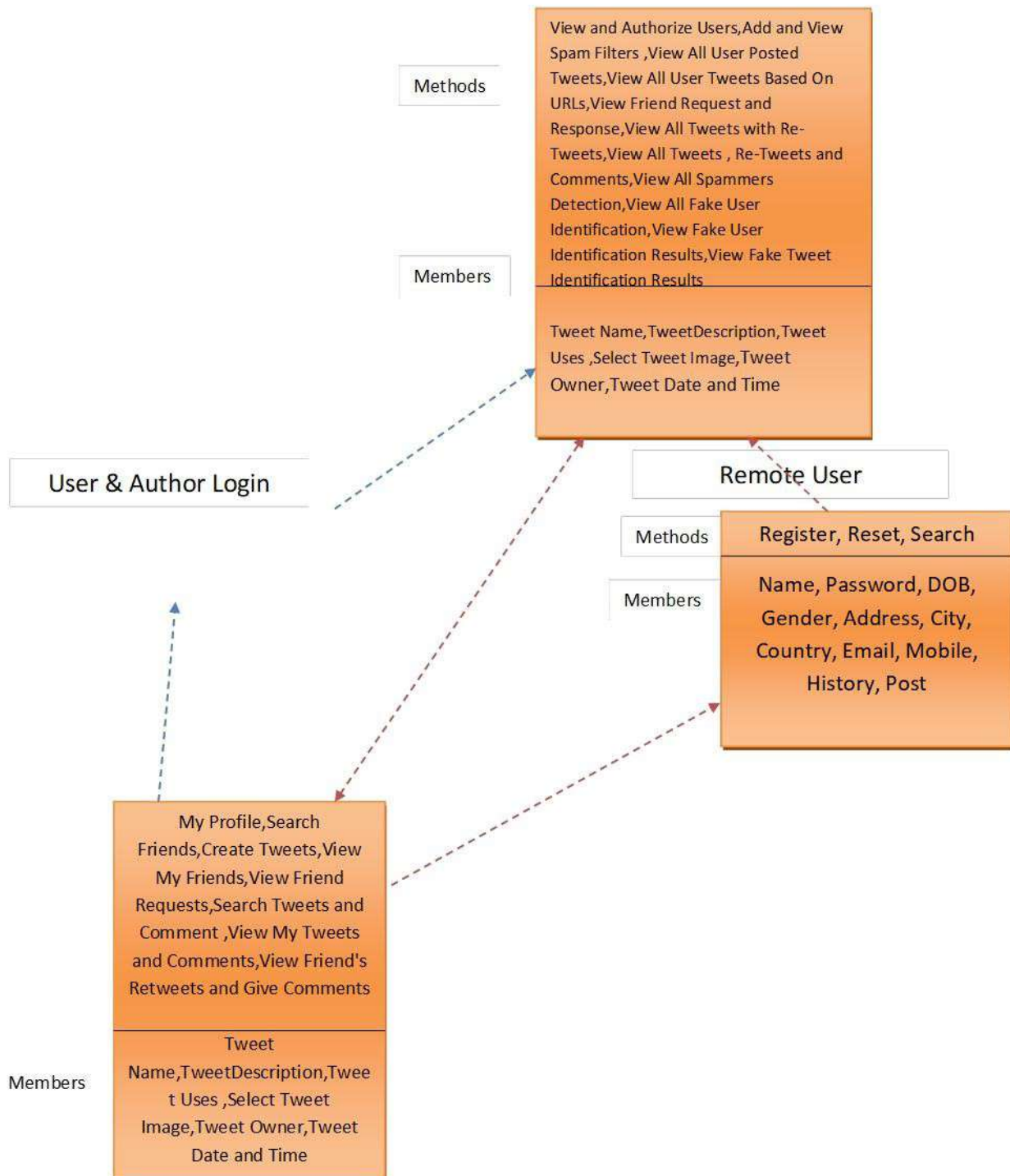
Data Flow Diagram



Architecture Diagram



Class Diagram



CODE:

INDEX.HTML

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type"
content="text/html; charset=utf-8" /> <title>Home
Page</title>

<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />

<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />


<script language="javascript" type="text/javascript">
function clearText(field)
{
    if (field.defaultValue == field.value)
        field.value = ""; else if (field.value ==
        "") field.value = field.defaultValue;
}
</script>

<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
```

```

}
.style5 {
    color: #FF0000;
    font-weight: bold;
}
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

            <div>

                <table width="965" border="0"
                    cellspacing="2" cellpadding="2"> <tr>

                    <td width="957"><p><span class="style4">Spammer Detection
and Fake User Identification on Social Networks</span></p>

                        <p align="center"> <span
                            class="style4"></span></p></td> </tr>
                </table>
            </div>

        </div> <!-- end of header -->

        <div id="templatemo_middle">

```

```

<div id="templatemo_menu">

    <ul>

        <li><a href="index.html"
            class="current">Home</a></li> <li><a
            href="UserLogin.jsp">User</a></li>

        <li><a
            href="ServerLogin.jsp">Tweet_Server<
            /a></li> </ul>


    <div id="search_box">

        <form action="#" method="post">

            <input type="text" value="Enter keyword here..." name="q"
            size="10" id="searchfield" title="searchfield" onfocus="clearText(this)"
            onblur="clearText(this)" />

            <input type="submit" name="Search" value=""
            id="searchbutton" title="Search" /> </form>

        </div>

        <div class="cleaner"></div>

    </div> <!-- end of templatemo_menu -->

</div>

<!-- end of middle -->

</div> <!-- end of top -->

</div> <!-- end of top wrapper -->


<div id="templatemo_main">

    <div class="col_w600 float_l">

        <div class="content_box">

```

<h2>Twitter - Online Social Network Service</h2>

<div class="image_wrapper image_fl">

</div>

<p align="justify" class="style5">Social networking sites engage millions of users around the world. The users' interactions with these social sites, such as Twitter and Facebook have a tremendous impact and occasionally undesirable repercussions for daily life. The prominent social networking sites have turned into a target platform for the spammers to disperse a huge amount of irrelevant and deleterious information. Twitter, for example, has become one of the most extravagantly used platforms of all times and therefore allows an unreasonable amount of spam. Fake users send undesired tweets to users to promote services or websites that not only affect legitimate users but also disrupt resource consumption. Moreover, the possibility of expanding invalid information to users through fake identities has increased that results in the unrolling of harmful content. Recently, the detection of spammers and identification of fake users on Twitter has become a common area of research in contemporary online social Networks (OSNs). In this project, we perform a review of techniques used for detecting spammers on Twitter. Moreover, a taxonomy of the Twitter spam detection approaches is presented that classifies the techniques based on their ability to detect:

- 1. fake content**
- 2. spam based on URL**
- 3. spam in trending topics**
- 4. fake users.**

The presented techniques are also compared based on various features, such as user features, content features, graph features, structure features, and time features. We are hopeful that the presented study will be a useful resource for researchers to find the highlights of recent developments in Twitter spam detection on a single platform.</p>

<div class="cleaner"></div>

</div>

<div class="cleaner"></div>

</div>

<div class="col_w300 float_r">

<h2>Sidebar Menu </h2>

**<p>Home <p>Users</stro
ng></p>**

**<p>Tweet
Server</p>**

<p class="news_box"></p>

<h2 class="news_box">Concepts</h2>

<p> Classification, </p>

<p>Fake user detection, </p>

<p>Online social network,</p>

**<p>Spammer's identification.
**

**
**

</p>

**<div
class="twit_rss">**

** </div>**

</div>

<div class="cleaner"></div>

</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">

<div id="templatemo_footer_wrapper_02"></div>

<!-- end of footer wrapper -->

</div> <!-- end of footer wrapper 01 -->

</body>

</html>

CSS1

figure

```
{  
    margin-top:1em;  
margin-bottom:8em;  
    margin-left:30px;  
    margin-right:30px;  
    float:left;  
}
```

#container

```
{  
    text-align:left;  
}
```

figure

```
{  
  
padding:3px;  
width:140px;  
height:110px;  
}
```

figcaption

```
{  
    margin:10px 0 0 0;  
    font-variant:normal;
```

```
font-family:Arial, Helvetica, sans-serif;
font-weight:bold;
}
```

CSS2

```
body {
margin: 0;
padding: 0;
color: #252525;
font-family: Tahoma, Geneva, sans-serif;
font-size: 12px;
line-height: 1.7em;
background-color: #ffffff;
background-image: url(images/templatemo_body.jpg);
background-repeat: repeat-x;
background-position: top
}
```

```
a, a:link, a:visited { color: #0099CC; font-weight: normal; text-decoration:
none; }
```

```
a:hover { color: #009900; text-decoration: underline; }
```

```
p { margin: 0 0 10px 0; padding: 0; }
```

```
img { border: none; }
```

```
em { color: #000; font-weight: bold; font-style: normal }
```

h1, h2, h3, h4, h5, h6 { color: #2c93a6; font-weight: normal; }

h1 { font-size: 28px; margin: 0 0 20px 0; padding: 5px 0 }

h2 { font-size: 25px; margin: 0 0 15px 0; padding: 5px 0; }

h3 { font-size: 22px; margin: 0 0 15px; padding: 0; }

h4 { font-size: 18px; margin: 0 0 15px; padding: 0; }

h5 { font-size: 16px; margin: 0 0 10px; padding: 0; }

h6 { font-size: 14px; margin: 0 0 5px; padding: 0; }

.cleaner { clear: both }

.h10 { height: 10px }

.h20 { height: 20px }

.h30 { height: 30px }

.h40 { height: 40px }

.h50 { height: 50px }

.h60 { height: 60px }

a.more { clear: both; display: block; width: 123px; height: 39px; line-height: 39px; font-size: 11px; text-align: center; color: #333; font-weight: 700; background: url(images/templatemo_more.png) }

a.more:hover { text-decoration: none; color: #000; }

.float_l { float: left }

.float_r { float: right }

.image_wrapper { position: relative; display: block; width: 144px; height: 121px; }

.image_wrapper img { width: 130px; height: 107px; margin: 7px }

```
.image_wrapper span { position: absolute; top: 0; left: 0; width: 144px; height: 121px; background: url(images/templatemo_image_frame.png) no-repeat }
```

```
.image_fl { float: left; margin: 3px 15px 0 0 }
```

```
.image_fr { float: right; margin: 3px 0 0 15px }
```

```
.tmo_list { margin: 20px 0 20px 20px; padding: 0; list-style: none }
```

```
.tmo_list li { margin: 0; padding: 0 0 0 30px; background: url(images/templatemo_list.png) no-repeat scroll 0 7px }
```

```
/* ----- */
```

```
#templatemo_top_wrapper {  
    width: 100%;  
    background: url(images/templatemo_wrapper.jpg) no-repeat top  
}
```

```
#templatemo_top {  
    width: 964px;  
    height: 520px;  
    margin: 0 auto;  
    background: url(images/templatemo_wrapper.jpg) no-repeat top  
}
```

```
#templatemo_header {  
    width: 964px;  
    padding: 30px 0
```

```
}
```

```
#site_title { margin: 0 auto }
```

```
#site_title h1 { margin: 0; padding: 0 }
```

```
#site_title h1 a { display: block; margin: 0 auto; width: 233px; height:  
68px; color: #fff; text-indent: -  
10000px; background: url(images/templatemo_logo.png) no-repeat }
```

```
#templatemo_middle {
```

```
    clear: both;
```

```
    width: 964px;
```

```
    height: 330px;
```

```
    background: url(images/templatemo_banner.png) no-repeat
```

```
}
```

```
/* menu */
```

```
#templatemo_menu {
```

```
    width: 860px;
```

```
    height: 33px;
```

```
    padding: 8px 52px;
```

```
}
```

```
#templatemo_menu ul {
```

```
    display: block;
```

```
    float: left;
```

```
    margin: 2px 0 0;
```

```
    padding: 0;
```

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

```
#templatemo_menu ul li {  
padding: 0;  
margin: 0;  
display: inline;  
}
```

```
#templatemo_menu ul li a {  
float: left;  
display: block;  
width: 80px;  
height: 27px;  
padding: 3px 0 0;  
margin-left: 1px;  
font-size: 12px;  
text-align: center;  
text-decoration: none;  
color: #333;  
font-weight: 700;  
outline: none;  
}
```

```
#templatemo_menu ul li a:hover, #templatemo_menu ul li .current {
```

```

        color: #000;

        background: url(images/templatemo_mouse_hover.png) center no-repeat
    }

#search_box { float: right; width: 245px; padding-left: 2px; height: 33px;
background:
url(images/templatemo_search.png) left bottom no-repeat }

#search_box form { clear: both; width: 247px; height: 33px; padding: 0;
margin: 0 }

#searchfield { display: block; float: left; font-size: 14px; height: 25px;
width: 190px; padding: 3px 6px;
font-size: 12px; color: #777; line-height: 0; background: none; border:
none; margin-right: 10px; }

#searchbutton { height: 33px; width: 35px; padding: 0; margin: 0; cursor:
pointer; background: none;
border: none; }

#mid_content {

    float: right;

    margin: 40px 30px 0 0;

    width: 350px;

    height: 95px;

    padding: 30px;

}

#mid_content h2 { color: #000 }

/* end of menu */

#templatemo_main {

    clear: both;

```

width: 960px;
padding: 30px 0;

margin: 0 auto
}

.col_w960 {clear: both; width: 960px; padding-bottom: 50px; margin-bottom: 30px; border-bottom: 1px solid #ccc }

.col_w960_last { margin: 0; border: 0 }

.col_w600 { width: 600px }

.col_w450 { width: 450px }

.col_w300 { width: 300px }

.col_w260_r { float: right; width: 280px }

.col_w260_l { float: left; width: 250px; padding-right: 30px; border-right: 1px solid #ccc }

.col_allw300 { width: 300px; float: left; margin-right: 30px }

.col_w225 { float: left; width: 225px; margin-right: 20px; }

.col_w225_content { padding: 0 20px }

.col_last { margin: 0 }

.content_box { padding-bottom: 30px; margin-bottom: 30px; border-bottom: 1px solid #ccc }

p.news_box { margin-bottom: 15px; padding-bottom: 15px; border-bottom: 1px dotted #666 }

.twit_rss a { margin-right: 40px }

#templatemo_footer_wrapper_01 {

width: 100%;

**background: #1c668b url(images/templatemo_footer_wrapper.jpg)
repeat-x bottom;**

}

```
#templatemo_footer_wrapper_02 {  
    width: 100%;  
    background: url(images/templatemo_footer.jpg) no-repeat bottom  
    center  
}
```

```
#templatemo_footer {  
    width: 960px;  
    padding: 30px 0 50px;  
    margin: 0 auto;  
    color: #fff;  
    background: url(images/templatemo_footer.jpg) no-repeat bottom  
    center  
}
```

```
#templatemo_footer a { color: #fff; text-decoration: underline }
```

```
#templatemo_footer a:hover { color: #33FFFF; }
```

```
.tmo_footer_list { margin: 0; padding: 0; list-style: none }
```

```
.tmo_footer_list li { margin: 0; padding: 0 0 0 30px; background:  
url(images/templatemo_footer_list.png) no-repeat scroll 0 7px }
```

```
.tmo_footer_list li a { color: #fff; text-decoration: underline }
```

```
#templatemo_footer h5 { display: block; width: 205px; height: 35px; line-  
height: 35px; padding-left:  
20px; color: #fff; background: url(images/templatemo_footer_header.png)  
no-repeat }
```

CONNECT.JSP

<title></title>

```
<%@ page import="java.sql.*"%>
<%@ page import="java.util.*" %>
<%
    Connection connection = null;
    try {

        Class.forName("com.mysql.jdbc.Driver");
        connection =
DriverManager.getConnection("jdbc:mysql://localhost:3306/spammer_detection","root","");
        String sql="";

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

HATEFUL.JSP

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

```
<%
```

```
String s1="",s2="",s3="",s4="",s5="",s6="",s7="",  
pos="Hateful",s22="" ;
```

```
int i=0,poscnt=0,negcnt=0,strcnt=0;
```

```
int count1=0;
```

```
String ftype="Hateful";
```

```
try
```

```
{
```

```
String sql3="select user,tname from ttopic";
```

```
Statement st3=connection.createStatement();
```

```
ResultSet rs3=st3.executeQuery(sql3);
```

```
while ( rs3.next() )
```

```
{
```

```
s1=rs3.getString(1);
```

```
s7=rs3.getString(2);
```

```
int count=0;
```

```
%>
```

```
<style type="text/css">
```

```
<!--
```

```
.style2 {
```

```
font-weight: bold;
```

```
color: #FFFFFF;
```

```
}
```

```
.style4 {font-weight: bold}
```

```
.style5 {color: #FF0000}
```

-->

</style>

<table width="778" border="1">

<tr>

<td width="94" height="33" bgcolor="#FFFF00" ><div align="left" class="style4 style5 style35 style2 style11 style12 style5">

<div align="center">ID</div>

</div></td>

<td width="94" bgcolor="#FFFF00" ><div align="left" class="style4 style5 style35 style2 style11 style12 style5">

<div align="center">User Name

</div>

</div></td>

<td width="127" bgcolor="#FFFF00" ><div align="left" class="style4 style5 style35 style2 style11 style12 style5">

<div align="center">Tweet Name

</div>

</div></td>

<td width="168" bgcolor="#FFFF00" ><div align="left" class="style4 style36 style2 style11 style12 style5">

<div align="center" class="style13">Retweeted Details</div>

</div></td>

<td width="197" bgcolor="#FFFF00"><div align="left" class="style37 style4 style12 style11 style5">

**<div align="center">Date and
Time</div>**

</div></td>

</tr>

<%

**String query="select * from tcomments where
tname='"+s7+"' ";**

Statement st=connection.createStatement();

ResultSet rs=st.executeQuery(query);

while (rs.next())

{

i=rs.getInt(1); //id

s2=rs.getString(2); //user

s22=rs.getString(3); //tname

s3=rs.getString(4).toLowerCase(); //
Comment

s5=rs.getString(5); // Date

count++;

String sql1="select * from filter where

tctype='"+pos+"' "; Statement

st1=connection.createStatement

(); ResultSet

rs1=st1.executeQuery(sql1);

while (rs1.next())

{

String t1=rs1.getString(1);

```
String t2=rs1.getString(2).toLowerCase();
```

```

        if ((s3.contains(t2)))
        {

            count1++;

        }

    %>

<tr>

    <td width="94" height="44"
    bgcolor="#FFFFFF"
    style="color:#000000;"><div align="center"
    class="style32 style5 style11 style14"><strong><
    %=i%></strong></div></td>

    <td width="127"
    height="44"
    bgcolor="#FFFFFF" style="color:#000000;"><div align="center"
    class="style32 style11 style14"><strong>
    <%=s2%></a></strong></div></td>

    <td width="127"
    height="44"
    bgcolor="#FFFFFF" style="color:#000000;"><div align="center"
    class="style32 style11 style14"><strong>
    <%=s22%></a></strong></div></td>

    <td width="168"
    height="44"
    bgcolor="#FFFFFF" style="color:#000000;"><div align="center"
    class="style32 style5 style11
    style14"><strong><%=s3%></strong></div></td>

    <td width="197"
    height="44"
    bgcolor="#FFFFFF" style="color:#000000;"><div align="center"
    class="style32 style5 style11
    style14"><strong><%=s5%></strong></div></td>

</tr>

<%
    }

```

}

}

```
}
```

```
connection.close();
```

```
}
```

```
catch(Exception e)
```

```
{
```

```
out.println(e.getMessage());
```

```
}
```

```
%></table>
```

RESULTS.JSP

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

```
<%
```

```
try
```

```
{
```

```
ResultSet rs=connection.createStatement().executeQuery("select  
count(*),username from fakeuser group by username");
```

```
%><html>
```

```
<head>
```

```
<title>Response Results</title>
```

```
<script type="text/javascript" src="sources/jscharts.js"></script>
```

```

</head>

<body>

<div id="graph">Loading graph...</div>

<script type="text/javascript">

var myData=new Array();

var colors=[];


<%
    int i=0;


    String s1=null,s2=null;


    while(rs.next())
    {
        s1=rs.getString(2);
        int s3=Integer.parseInt(rs.getString(1));


        %>


        myData["<%=i%>"]=["<%= s1%>",<
                                %= s3%>"];


        <%
            i++;}

        %>

```

```
var myChart = new JSChart('graph', 'bar');  
myChart.setDataArray(myData);  
myChart.setBarColor('#42aBdB');  
myChart.setBarOpacity(0.8);  
myChart.setSize(500,400);  
myChart.setBarBorderColor('#D9EDF7');  
myChart.setBarValues(true);  
myChart.setTitleColor('#8C8383');  
myChart.setAxisColor('#777E89');  
myChart.setAxisValuesColor('#777E81');  
myChart.draw();
```

```
</script>
```

```
</body>
```

```
</html>
```

```
<%
```

```
}
```

```
catch(Exception e)
```

```
{
```

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

```
}
```

```
%>
```

S_ADD_FILTER.JSP

```
<%@ page
import="java.util.*,java.security.Key,java.util.Random,javax.crypto.Cipher,
javax.crypto.spec.SecretKey
ySpec,org.bouncycastle.util.encoders.Base64"%>

<%@ page

import="java.sql.*,java.util.Random,java.io.PrintStream,java.io.File
OutputStream,java.io.FileI
nputStream,java.security.DigestInputStream,java.math.BigInteger,java.se
curity.MessageDigest,java.io.BufferedInputStream"%>

<%@ page
import="java.security.Key,java.security.KeyPair,java.security.KeyPairGener
ator,javax.crypto.Cipher"%
>

<%@page
import="java.util.*,java.text.SimpleDateFormat,java.util.Date,java.io
.InputStream,java.io.
FileOutputStream,java.io.PrintStream"%>

<%@ include file="connect.jsp" %>

<%@ page import="org.bouncycastle.util.encoders.Base64"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>Tweet Server Main Page..</title>

<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />

<meta name="description" content="Holiday is a clean and neat free
CSS template using aqua and white colors." />

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />
```


<script language="javascript" type="text/javascript">

```
function clearText(field)
{
    if (field.defaultValue == field.value)
        field.value = ""; else if (field.value == "")
            field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style12 {color: #6633FF;
    font-size: 24px;
}
.style23 {font-size: 26px;
    color: #FF00FF;
}
.style24 {font-size: 28px}
.style3 {color: #FF00FF}
.style25 {color: #FFFFFF}
.style27 {font-size: 16px}
-->
</style>
</head>
```

<body>

<div id="templatemo_top_wrapper">

<div id="templatemo_top">

<div id="templatemo_header">

<div>

<table width="965" border="0"

cellspacing="2" cellpadding="2"> <tr>

**<td width="957"><p>Spammer Detection
and Fake User Identification on Social Networks</p>**

<p align="center"> <span

class="style4"></p></td> </tr>

</table>

</div>

</div> <!-- end of header -->

<div id="templatemo_middle">

<div id="templatemo_menu">

Home

User

<a href="ServerLogin.jsp"

**class="current">Tweet Server **

<div id="search_box">

```

        <form action="#" method="post">

            <input type="text" value="Enter keyword here..." name="q"
size="10" id="searchfield" title="searchfield" onfocus="clearText(this)"
onblur="clearText(this)" />

            <input type="submit" name="Search" value=""
id="searchbutton" title="Search" /> </form>

        </div>

        <div class="cleaner"></div>

    </div> <!-- end of templatemo_menu -->

    <div id="mid_content">

        <h2>Twitter - Online Social Network </h2>

        <p>Twitter is a popular online social network service for sharing
short messages (tweets) among friends.</p>

    </div>

</div> <!-- end of middle -->

</div> <!-- end of top -->

</div> <!-- end of top wrapper -->

<div id="templatemo_main">

    <div class="col_w600 float_l">

        <div class="content_box">

            <h2><span class="style23"><span class="style24">Add
Filter Details </span><span class="style12"><span
class="style3">..</span></span></span></h2>

            <h2>Added Filter Successfully....</h2>

```

<%

try {

String tctype=request.getParameter("tclass");

String filter=request.getParameter("fname");

**PreparedStatement pst=connection.prepareStatement("insert into
filter(tctype,filter) values(?,?)");**

pst.setString(1,tctype);

pst.setString(2,filter);

pst.executeUpdate();

%>

<h2> <p align="center">Filter Added Successfully !!! Back</p> </h2> <%

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

```
%>
```

```
<p align="justify">&nbsp;</p>
```

```
<div class="cleaner"></div>
```

```
</div>
```

```
<div class="cleaner"></div>
```

```
</div>
```

```
<div class="col_w300  
float_r">
```

```
<h2>Server Menu  
</h2>
```

```
<p><a
```

```
href="ServerMain.jsp"><strong>Home</strong>
```

```
</a></p> <p><a
```

```
href="index.html"><strong>Log
```

```
Out</strong></a></p> <p
```

```
class="news_box"><a href="#"></a></p>
```

```
<h2 class="news_box">&nbsp;</h2>
```

```
</div>
```

<div class="cleaner"></div>

</div> <!-- end of main -->

```
<div id="templatemo_footer_wrapper_01">
  <div id="templatemo_footer_wrapper_02"></div>
  <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>
```

RESULTS1.JSP

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

<%
try
{
ResultSet rs=connection.createStatement().executeQuery("select
count(*),tname from fakeuser group by tname");
%><html>

<head>

<title>Response Results</title>

<script type="text/javascript" src="sources/jscharts.js"></script>
</head>

<body>

<div id="graph">Loading graph...</div>

<script type="text/javascript">
var myData=new Array();
var colors=[];
```


<0%

```
int i=0;
```

```
String s1=null,s2=null;
```

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

{

```
s1=rs.getString(2);
```

```
int s3=Integer.parseInt(rs.getString(1));
```

%>

```
myData["<%=i%>"]=["<%= s1%>",<
                        %= s3%>];
```

<0%

```
    i++;}
```

%>

```
var myChart = new JSChart('graph', 'bar');
```

```
myChart.setDataArray(myData);
```

```
myChart.setBarColor('#42aBdB');
```

```
myChart.setBarOpacity(0.8);
```

```
myChart.setSize(500,400);
```

```
myChart.setBarBorderColor('#D9EDF7');
```

```
myChart.setBarValues(true);
myChart.setTitleColor('#8C8383');
myChart.setAxisColor('#777E89');
myChart.setAxisValuesColor('#777E81');
myChart.draw();
```

```
</script>
```

```
</body>
```

```
</html>
```

```
<%
```

```
}
```

```
catch(Exception e)
```

```
{
```

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

```
}
```

```
%>
```

S_ADD_FILTER.JSP

```
<%@ page
```

```
import="java.util.*,java.security.Key,java.util.Random,javax.crypto.Cipher,
javax.crypto.spec.SecretKey
KeySpec,org.bouncycastle.util.encoders.Base64"%>
```

```
<%@ page
```

```
import="java.sql.*,java.util.Random,java.io.PrintStream,java.io.File
OutputStream,java.io.FileI
nputStream,java.security.DigestInputStream,java.math.BigInteger,java.se
curity.MessageDigest,java.io.BufferedInputStream"%>
```

```
<%@ page
import="java.security.Key,java.security.KeyPair,java.security.KeyPairGener
ator,javax.crypto.Cipher"%
>
```

```
<%@page
    import="java.util.*,java.text.SimpleDateFormat,java.util.Date,java.io
    .FileInputStream,java.io.
FileOutputStream,java.io.PrintStream"%>
```

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

```
    <%@ page import="org.bouncycastle.util.encoders.Base64"%>
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head>
```

```
<meta http-equiv="Content-Type"
```

```
content="text/html; charset=utf-8" /> <title>Tweet
```

```
Server Main Page..</title>
```

```
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
```

```
<meta name="description" content="Holiday is a clean and neat free
CSS template using aqua and white colors." />
```

```
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />
```

```
<script language="javascript" type="text/javascript">
```

```
function clearText(field)
```

```
{
```

```
    if (field.defaultValue == field.value)
```

```
        field.value = ""; else if (field.value == "")
```

```
            field.value = field.defaultValue;
```

```
}
```

</script>

<style type="text/css">

```
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style12 {color: #6633FF;
    font-size: 24px;
}
.style23 {font-size: 26px;
    color: #FF00FF;
}
.style24 {font-size: 28px}
.style3 {color: #FF00FF}
.style25 {color: #FFFFFF}
.style27 {font-size: 16px}
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

            <div>
```

```

<table width="965" border="0"
cellspacing="2" cellpadding="2"> <tr>

<td width="957"><p><span class="style4">Spammer Detection
and Fake User Identification on Social Networks</span></p>

<p align="center"> <span
class="style4"></span></p></td> </tr>

</table>

</div>

</div> <!-- end of header -->

<div id="templatemo_middle">
<div id="templatemo_menu">
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="UserLogin.jsp">User</a></li>
<li><a href="ServerLogin.jsp"
class="current">Tweet Server</a></li> </ul>

<div id="search_box">
<form action="#" method="post">

<input type="text" value="Enter keyword here..." name="q"
size="10" id="searchfield" title="searchfield" onfocus="clearText(this)"
onblur="clearText(this)" />

<input type="submit" name="Search" value=""
id="searchbutton" title="Search" /> </form>

</div>

<div class="cleaner"></div>

```

</div> <!-- end of templatemo_menu -->

<div id="mid_content">

<h2>Twitter - Online Social Network </h2>

<p>Twitter is a popular online social network service for sharing short messages (tweets) among friends.</p>

</div>

</div> <!-- end of middle -->

</div> <!-- end of top -->

</div> <!-- end of top wrapper -->

<div id="templatemo_main">

<div class="col_w600 float_l">

<div class="content_box">

<h2>Add Filter Details ..</h2>

<form id="form1" name="form1" method="post"

action="S_Add_Filter1.jsp"> <p> </p>

<table width="385" border="2">

<tr>

<td width="181" height="47" bgcolor="#FF0000">Select Filter Category </td>

<td width="186"><select name="tclass">

<option>Select Filter Category</option>

<option>Positive</option>

<option>Negative</option>

<option>Sexual</option>

<option>Offensive</option>

<option>Hateful</option>

<option>Volgur</option>

</select> </td>

</tr>

<tr>

<td height="52" bgcolor="#FF0000">Enter Filter Name </td>

<td><input type="text" name="fname" /></td>

</tr>

<tr>

<td height="52"> </td>

<td><p>

<input type="submit" name="Submit" value="Add" /> <input type="reset" name="Submit2" value="Reset" />

</p></td>

</tr>

</table>

<p> </p>

<p></p>

<p class="style13">Existing Filter Details </p>

</form>

```

<table width="417" border="1" cellpadding="0" cellspacing="0" >

<tr bgcolor="#99CCCC">

    <td width="253" height="44" valign="baseline" bgcolor="#FFFF00"
    style="color: #2c83b0;"><div align="center" class="style3 style12 style7
    style27" >

        <p><strong>Spam Category</strong></p>

    </div></td>

    <td width="237" height="44" valign="baseline" bgcolor="#FFFF00"
    style="color: #2c83b0;"><div align="center" class="style3 style12 style7
    style27" >

        <p><strong>Spam Filter Name </strong></p>

    </div></td>

</tr>

```

```

<%

```

```

String
s0="",s1="",s2="",s3="",s4="",s5="",s6="";

int i=1,j=0,count=0,rank=0,k=0;

```

```

try

{

```

```

String query="select * from filter
";

```

Statement

st=connection.createStatement();

```

ResultSet
rs=st.executeQuery(query);

while ( rs.next() )
{

```

```

s0=rs.getString(1);

```

```

s1=rs.getString(2);

```

```

%>

```

```

<tr>

```

```

<td height="33" valign="middle" bgcolor="#FFFFFF">

```

```

<div align="center" class="style4 style12 style14 style8" >

```

```

<div align="center">

```

```

<%out.println(s0);%>

```

```

</div>

```

```

</div></td>

```

```

<td height="33" valign="middle"

```

```

bgcolor="#FFFFFF"> <div align="center"

```

```

class="style4 style12 style14 style9" >

```

```

<div align="center">

```

```

<%out.println(s1);%>

```

```

</div>

```

```

</div></td>

```

</tr>

<%

}

connection.close();

}

catch(Exception e)

{

out.println(e.getMessage());

}

%>

</table>

<p align="justify"> </p>

<div class="cleaner"><a

href="ServerMain.jsp">Back</div>

</div>

<div class="cleaner"></div>

</div>

<div class="col_w300 float_r">

```

    <h2>Server Menu </h2>

    <p><a
href="ServerMain.jsp"><strong>Home</strong>
</a></p> <p><a
href="index.html"><strong>Log
Out</strong></a></p> <p
class="news_box"><a href="#"></a></p>

<h2 class="news_box">&nbsp;</h2>

</div>

<div class="cleaner"></div>

</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">

    <div id="templatemo_footer_wrapper_02"></div>

    <!-- end of footer wrapper -->

</div> <!-- end of footer wrapper 01 -->

</body>

</html>

```

S_AUTHORIZE.JSP

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type"
content="text/html; charset=utf-8" /> <title>View
and Authorize Users..</title>

```

```
<meta name="keywords" content="Holiday, free CSS template, clean,  
neat, aqua, white" />
```

```
<meta name="description" content="Holiday is a clean and neat free  
CSS template using aqua and white colors." />
```

```
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />
```

```
<script language="javascript" type="text/javascript">
```

```
function clearText(field)
```

```
{
```

```
    if (field.defaultValue == field.value)
```

```
        field.value = '';
```

```
    else if (field.value == '')
```

```
        field.value = field.defaultValue;
```

```
}
```

```
</script>
```

```
<!--
```

```
.style4 {
```

```
    color: #9933FF;
```

```
    font-size: 25px;
```

```
}
```

```
.style20 {color: #FF00FF; font-weight: bold; }
```

```
.style22 {color: #009900}
```

```
.style94 {
```

```
    color: #000000;
```

```
    font-weight: bold;
```

```
    font-size: 15px;
```

```
    font-family: "Times New Roman", Times, serif;
```

```
}
```

```
    .style5 {color:  
        #66CCFF;
```

```
font-size: 21px;
```



```
        font-weight: bold;
    }

    .style98 {
        color: #FF0000;
        font-weight: bold;
        font-size: 14px;
    }

    .style101 {
        color: #0000FF;
        font-weight: bold;
    }

    .style102 {color: #FF00FF}
    .style103 {color: #0000FF}
    .style104 {font-size: 13px}
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

        <div>

        <table width="965" border="0" cellspacing="2"
            cellpadding="2">
```

```
|  |
| --- |
| Spammer Detection and Fake User Identification on Social Networks |

```

```


```

```


```

```


```

```


```

```


```

```


```

```


```

```


```

```


```

```


```

```


```

```


```

```


```

```


```

```
<div id="mid_content">

    <h2>Twitter - Online Social Network </h2>

    <p>Twitter is a popular online social network service for sharing
short messages (tweets) among friends.</p>

</div>
```

```
</div> <!-- end of middle -->

</div> <!-- end of top -->

</div> <!-- end of top wrapper -->
```

```
<div id="templatemo_main">
```

```
    <div class="col_w600 float_l">

        <div class="content_box">

            <h2><span class="style31 style46 style30 style35
style22">View and Authorize Users and Detect Account
Status.</span></h2>

            <p>&nbsp;</p>

            <table width="979" border="1" align="center" cellpadding="0"
cellspacing="0" ">

                <tr>

                    <td width="33" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center"
class="style98">ID</div></td>

                    <td width="160" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center" class="style98">User
Image</div></td>

                    <td width="157" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center" class="style98">User
Name</div></td>
```

```
<td width="163" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center"
class="style98">Email</div></td>
```

```
<td width="136" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center"
class="style98">Mobile</div></td>
```

```
<td width="169" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center"
class="style98">Address</div></td>
```

```
<td width="122" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center"
class="style98">Status</div></td>
```

```
<td width="122" height="34" valign="middle"
bgcolor="#FFFF00" style="color: #2c83b0;"><div align="center"
class="style98">Account Status</div></td>
```

```
</tr>
```

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

```
<%
```

```
String s1,s2,s3,s4,s5,s6,s7;
```

```
int i=0;
```

```
try
```

```
{
```

```
String query="select * from user";
```

```
Statement
```

```
st=connection.createStatement();
```

```
ResultSet
```

```
rs=st.executeQuery(query);
```

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

```
{
```

```
    i=rs.getInt(1);
```

```
    s1=rs.getString(2);
```

```
    s2=rs.getString(4);
```

```
    s3=rs.getString(5);
```

```
s4=rs.getString(6);
```

```
s5=rs.getString(9);
```

```
s6=rs.getString(11);
```

```
%>
```

```
<tr>
```

```
    <td height="141" align="center" valign="middle"><div  
align="center" class="style5 style37 style54 style55 style102"><span  
class="style104">
```

```
    <%out.println(i);%>
```

```
    </span></div></td>
```

```
    <td width="160" rowspan="1" align="center" valign="middle"  
><div class="style5 style37 style54 style55 style22"  
style="margin:10px 13px 10px 13px;" > <a class="#" id="img1"  
href="#" >
```

```
    <input name="image" type="image" src="user_Pic.jsp?id=<%=i  
%>" style="width:120px; height:100px;" />
```

```
    </a> </div></td>
```

```
    <td height="141" align="center" valign="middle"><div  
align="center" class="style5 style20 style37 style54 style55 style102  
style104">
```

```
    <%out.println(s1);%>
```

```
    </div></td>
```

```
    <td align="center" valign="middle"><div align="center"  
class="style5 style20 style37 style54 style55 style102 style104">
```

```
    <%out.println(s2);%>
```

```
    </div></td>
```

```
    <td height="141" align="center" valign="middle"><div  
align="center" class="style5 style20 style37 style54 style55 style102  
style104">
```

```
    <%out.println(s3);%>
```

```
    </div></td>
```

**<td height="141" align="center" valign="middle"><div
align="center" class="style5 style20 style37 style54 style55 style102
style104">**


```

        <%out.println(s4);%>

    </div></td>

    <%

        if(s5.equalsIgnoreCase("waiting"))

        {

            %>

            <td valign="middle" height="141"
            style="color:#000000;"align="center">

                <div align="center"><a href="S_UserStatus.jsp?id=<
                %=i%>" class="style103"
                ><strong>waiting</strong></a></div></td>

                <%

                    }

                    else

                    {

                        %>

                        <td width="21" height="141" align="center"
                        valign="middle"><div align="center" class="style101">

                            <%out.println(s5);%>

                        </div></td>

                        <%

                            }

                            %>

                            <td height="141" align="center"
                            valign="middle"><div align="center" class="style5 style20 style37
                            style54 style55 style102 style104">

                                <%out.println(s6);%>

                            </div></td>

```

}

```
connection.close();
```

}

catch(Exception e)

{

```
out.println(e.getMessage());
```

}

%>

<a href="UserMain.jsp"

class="style20"></p> <table width="529"

```
border="0" cellspacing="2" cellpadding="2">
```

|
 [Back](ServerMain.jsp) |

<label></label>

</div>

```

        <div class="cleaner"></div>
    </div>

    <div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
        <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

S_FRIEND.JSP

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">
<head>

<meta http-equiv="Content-Type"
content="text/html; charset=utf-8" /> <title>All
Friend Requests/Response..</title>

<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />

<meta name="description" content="Holiday is a clean and neat free
CSS template using aqua and white colors." />

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

```

<script language="javascript" type="text/javascript">

```
function clearText(field)
{
    if (field.defaultValue == field.value)
        field.value = ""; else if (field.value == "")
            field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style20 {color: #FF00FF; font-weight: bold; }
.style22 {color: #009900}
.style94 {
    color: #000000;
    font-weight: bold;
    font-size: 15px;
    font-family: "Times New Roman", Times, serif;
}
.style33 {font-size: 13px;
    color: #6666FF;
    font-weight: bold;
}
.style34 {font-size: 18px; color: #00FF00; }
```

.style36 {font-size: 18px; color: #FF3300; }

.style38 {font-size: 18px; color: #666666; }

.style48 {font-size: 14px; color: #FFFFFF; }

.style49 { color: #990000;

font-size: 13.5px;

}

.style50 {color: #FFFFFF;

font-size: 13.5px;

font-weight: bold;

}

.style52 {font-size: 12px}

.style55 {font-size: 16px}

.style65 { color: #FFFFFF;

font-size: 13.5px;

}

.style70 {font-size: 13.5px}

.style102 {color: #FF00FF}

.style103 {color: #FFFFFF}

-->

</style>

</head>

<body>

<div id="templatemo_top_wrapper">

<div id="templatemo_top">

```
<div id="templatemo_header">
```

```
<div>
```

```
<table width="965" border="0"
cellspacing="2" cellpadding="2"> <tr>
```

```
<td width="957"><p><span class="style4">Spammer Detection
and Fake User Identification on Social Networks</span></p>
```

```
<p align="center"> <span
class="style4"></span></p></td> </tr>
```

```
</table>
```

```
</div>
```

```
</div> <!-- end of header -->
```

```
<div id="templatemo_middle">
```

```
<div id="templatemo_menu">
```

```
<ul>
```

```
<li><a href="index.html">Home</a></li>
```

```
<li><a href="UserLogin.jsp">User</a></li>
```

```
<li><a href="ServerLogin.jsp"
```

```
class="current">Tweet Server</a></li> </ul>
```

```
<div id="search_box">
```

```
<form action="#" method="post">
```

```
<input type="text" value="Enter keyword here..." name="q"
size="10" id="searchfield" title="searchfield" onfocus="clearText(this)"
onblur="clearText(this)" />
```

```
<input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
```

</form>

</div>

<div class="cleaner"></div>

</div> <!-- end of templatemo_menu -->

<div id="mid_content">

<h2>Twitter - Online Social Network </h2>

<p>Twitter is a popular online social network service for sharing short messages (tweets) among friends.</p>

</div>

</div> <!-- end of middle -->

</div> <!-- end of top -->

</div> <!-- end of top wrapper -->

<div id="templatemo_main">

<div class="col_w600 float_l">

<div class="content_box">

<h2>All Friend Requests/Response..</h2>

<table width="961" border="1" align="center">

<tr>

<td width="42" height="47" align="center" valign="middle" bgcolor="#FF0000"><div align="center" class="style33 style49 style103">Id </div></td>


```
<td width="129" align="center" valign="middle"
bgcolor="#FF0000"><div align="center" class="style36 style70
style103"><strong><span class="style3 ">Request From
</span></strong></div></td>
```

```
<td width="176" align="center" valign="middle"
bgcolor="#FF0000"><div align="center" class="style36 style103
style70"><strong><span class="style3 ">Requested User
</span></strong></div></td>
```

```
<td width="137" align="center" valign="middle"
bgcolor="#FF0000"><div align="center" class="style55 style34
style65"><strong><span class="style3 ">Request To
</span></strong></div></td>
```

```
<td width="167" align="center" valign="middle"
bgcolor="#FF0000"><div align="center" class="style34
style50"><span class="style3 "> Request To Name
</span></div></td>
```

```
<td width="112" align="center" valign="middle"
bgcolor="#FF0000"><div align="center" class="style38 style70
style103"><strong><span class="style3
">Status</span></strong></div></td>
```

```
<td width="152" align="center" valign="middle"
bgcolor="#FF0000"><div align="center" class="style38 style103
style70"><strong><span class="style3
">Date</span></strong></div></td>
```

```
</tr>
```

```
<%@page
```

```
import="com.oreilly.servlet.*,java.sql.*,java.lang.*,java.text.SimpleDateFo
rmat,java.util.*,java.io.*,java.vax.servlet.*, javax.servlet.http.*" %>
```

```
<%@ page import="java.sql.*"%>
```

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

```
<%@ page import="java.util.Date" %>
```

```
<%
```

```
String
```

```
s1="",s2="",s3="",s4="",s5="",s6="",s7="",s8,s9,s10,s11,s12,s13;
```

```
int i=0,j=0,k=0;
```

```
try
```

```
{
```

```

String query="select * from frequent";

Statement
st=connection.createStatement();

ResultSet rs=st.executeQuery(query);
while( rs.next() )
{

    i=rs.getInt(1);
    s2=rs.getString(2);
    s3=rs.getString(3);
    s4=rs.getString(4);
    s5=rs.getString(5);

String query1="select * from
user
where username='"+s2+"'";

Statement

ResultSet

while( rs1.next() )
{

    j=rs1.getInt(1);

String query2="select * from

Statement

ResultSet

user where username='"+s3+"'";

Statement

ResultSet

st1=connection.createStatement();

rs1=st1.executeQuery(query1);

st2=connection.createStatement();

rs2=st2.executeQuery(query2);

```

```

                                while( rs2.next() )
                                {
                                    k=rs2.getInt(1);

%>

        <tr>

            <td height="111"><div align="center"
class="style102 style52 style48"><strong><%=i
%></strong></div></td>

            <td><div align="center" class="style48 style52 style54">

                <input name="image" type="image" src="user_Pic.jsp?
id=<%=j%>" width="100" height="100" alt="Submit" />

                </div></td>

            <td><div align="center" class="style102 style52
style48"><strong><%=s2 %></strong></div></td>

            <td><div align="center" class="style52 style54">

                <input name="image2" type="image" src="user_Pic.jsp?
id=<%=k%>" width="100" height="100" alt="Submit" />

                </div></td>

            <td><div align="center" class="style102 style52
style48"><strong><%=s3 %></strong></div></td>

            <td><div align="center" class="style102 style54 style52
style48"><strong><%= s5%></strong></div></td>

            <td><div align="center" class="style102 style54 style52
style48"><strong><%= s4%></strong></div></td>

        </tr>

    <%

        }

```

```
}
```

```
}
```

```
connection.close();
```

```
}
```

```
catch(Exception e)
```

```
{
```

```
out.println(e.getMessage());
```

```
}
```

```
%>
```

```
</table>
```

```
<p>&nbsp;</p>
```

```
<p align="center"><a href="UserMain.jsp"
```

```
class="style20"></a></p> <table width="455"
```

```
border="0" cellspacing="2" cellpadding="2">
```

```
<tr>
```

```
<td width="447"><div align="right"><a href="ServerMain.jsp"
class="style94"><strong>Back</strong></a></div></td>
```

```
</tr>
```

```
</table>
```

```
<label></label>
```

```
</div>
```

```
<div class="cleaner"></div>
```

```
</div>

<div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
  <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>
```

S_POSTDETAILS.JSP

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">
<head>

<meta http-equiv="Content-Type"
content="text/html; charset=utf-8" /> <title>Tweet
Post Details.</title>

<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />

<meta name="description" content="Holiday is a clean and neat free
CSS template using aqua and white colors." />

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />
```

```
<script language="javascript"  
type="text/javascript"> function  
clearText(field)
```

```
{  
    if (field.defaultValue == field.value)  
        field.value = ""; else if (field.value == "")  
            field.value = field.defaultValue;  
}  
</script>  
<style type="text/css">  
<!--  
.style4 {  
    color: #9933FF;  
    font-size: 25px;  
}  
.style20 {color: #FF00FF; font-weight: bold; }  
.style41 {font-size: 28px}  
.style22 {color: #009900}  
.style24 {font-size: 28px; color: #FF00FF; }  
.style40 {color: #FF00FF}  
.style5 {color: #66CCFF;  
    font-size: 21px;  
    font-weight: bold;  
}  
.style70 { color: #FF6600;  
    font-weight: bold;  
}  
.style81 {font-size: 11px}  
.style82 {
```



```

        color: #FF00FF;

        font-size: 11px;

        font-weight: bold;
    }

    .style83 {color: #FFFFFF}

    .style84 {color: #FFFFFF; font-weight: bold; }

-->

</style>

</head>

<body>

<div id="templatemo_top_wrapper">

    <div id="templatemo_top">

        <div id="templatemo_header">

            <div>

                <table width="965" border="0"

                    cellspacing="2" cellpadding="2"> <tr>

                        <td width="957"><p><span class="style4">Spammer Detection
and Fake User Identification on Social Networks</span></p>

                            <p align="center"> <span
                                class="style4"></span></p></td> </tr>

                        </table>

                    </div>

                </div> <!-- end of header -->

```

```

<div id="templatemo_middle">

    <div id="templatemo_menu">

        <ul>

            <li><a href="index.html">Home</a></li>

            <li><a href="UserLogin.jsp" class="style5">User</a></li>

            <li><a href="ServerLogin.jsp"
class="current">Tweet Server</a></li> </ul>


        <div id="search_box">

            <form action="#" method="post">

                <input type="text" value="Enter keyword here..." name="q"
size="10" id="searchfield" title="searchfield" onfocus="clearText(this)"
onblur="clearText(this)" />

                <input type="submit" name="Search" value=""
id="searchbutton" title="Search" /> </form>

            </div>

            <div class="cleaner"></div>

        </div> <!-- end of templatemo_menu -->


        <div id="mid_content">

            <h2>Twitter - Online Social Network </h2>

            <p>Twitter is a popular online social network service for sharing
short messages (tweets) among friends.</p>

        </div>


    </div> <!-- end of
middle -->

```

**</div> <!-- end of top
-->**

</div> <!-- end of top wrapper -->

<div id="templatemo_main">

<div class="col_w600 float_l">

<div class="content_box">

**<h2><span
class="style41">Tweet Post <
%=request.getParameter("tname")%><span
class="style41">'s Details..</h2>**

<%@ include file="connect.jsp" %>

<%

tname="" + tname + " ";

**String
tname=request.getParameter("tname");**

int a=0;

String str2="select * from ttopic where

**Statement
st2=connection.createStatement();**

ResultSet rs2=st2.executeQuery(str2);

if (rs2.next())

{

int id=rs2.getInt(1);

String des = rs2.getString(3);

String uses = rs2.getString(4);

String creator = rs2.getString(7);

String date= rs2.getString(6);

%>

```
<table width="620" border="1" align="center" cellpadding="0" cellspacing="0" >
```

```
<tr >
```

```
<td width="183" rowspan="4" ><div class="style22 style4 style5" style="margin:10px 13px 10px 13px;" >
```

```
<div align="center"><a class="#" id="img1" href="#" >
```

```
<input name="image" type="image" src="tweet_Pic.jsp?id=<%=id %>" style="width:160px; height:180px;" />
```

```
</a> </div>
```

```
</div></td>
```

```
<td height="47" bgcolor="#FF0000" ><div align="center" class="style70 style83">Tweet Posted By </div></td>
```

```
<td width="257"><div align="center" class="style40"><strong><%= creator %></strong></div></td>
```

```
</tr>
```

```
<tr >
```

```
<td height="77" bgcolor="#FF0000" ><div align="center" class="style84"> Tweet Description </div></td>
```

```
<td>
```

```
<textarea name="textarea" cols="40" rows="5"><%= des %></textarea> </td>
```

```
</tr>
```

```
<tr >
```

```
<td height="72" bgcolor="#FF0000" ><div align="center" class="style84">Tweet Uses </div></td>
```

```
<td><div align="center" class="style40 style81"><strong><%= uses %></strong></div></td>
```

```
</tr>
```

```
<tr >
```

<td width="172" height="39" bgcolor="#FF0000" ><div align="center" class="style84">Date </div></td>

<td><div align="center" class="style82"><%= date%></div></td>

</tr>

<p> </p>

</table>

<%}

%>

<p> </p>

<p align="right">Back</p>

</div>

<div class="cleaner"></div>

</div>

<div class="col_w300 float_r">

<h2>Sidebar Menu</h2>

<p>Home</p>

<p>Log Out

</p> <p

**class="news_box">
**

**
**

</p>

```
<div
class="twit_rss">
<a href="#"></a>
```

```
        <a href="#"></a>        </div>

</div>

<div class="cleaner"></div>

</div> <!-- end of main -->


<div id="templatemo_footer_wrapper_01">

    <div id="templatemo_footer_wrapper_02"></div>

        <!-- end of footer wrapper -->

</div> <!-- end of footer wrapper 01 -->

</body>

</html>
```

S_POSTEDMSG_REMSG.JSP

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type"
content="text/html; charset=utf-8" />

<title>Retweet Details</title>

<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />

<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />
```



```
<script language="javascript"  
type="text/javascript"> function  
clearText(field)
```

```
{  
    if (field.defaultValue == field.value)  
        field.value = ""; else if (field.value ==  
        "") field.value = field.defaultValue;  
}  
</script>  
<style type="text/css">  
<!--  
.style4 {  
    color: #9933FF;  
    font-size: 25px;  
}  
.style20 {color: #FF00FF; font-weight: bold; }  
.style22 {color: #009900}  
.style94 {  
    color: #000000;  
    font-weight: bold;  
    font-size: 15px;  
    font-family: "Times New Roman", Times, serif;  
}  
.style5 {color: #66CCFF;  
    font-size: 21px;  
    font-weight: bold;  
}  
.style98 {  
    color: #FF0000;
```

```
        font-weight: bold;

        font-size: 14px;
    }

.style102 {color: #FF00FF}

.style104 {font-size: 13px}

.style15 {color: #FF0000}

.style71 { font-weight: bold;

        color: #000000;
    }

.style77 {font-size: 14px}

.style110 {color: #006600; font-family: "Courier New", Courier,
monospace; font-weight: bold; font-size:
13px; }

.style111 {color: #FFFF00}

.style112 {color: #FFFF00; font-weight: bold; font-size: 14px; }

-->

</style>

</head>

<body>

<div id="templatemo_top_wrapper">

    <div id="templatemo_top">

        <div id="templatemo_header">

            <div>

                <table width="965" border="0"

                    cellspacing="2" cellpadding="2"> <tr>
```

**<td width="957"><p>Spammer Detection
and Fake User Identification on Social Networks</p>**

**<p align="center"> <span
class="style4"></p></td> </tr>
</table>
</div>**

</div> <!-- end of header -->

<div id="templatemo_middle">

<div id="templatemo_menu">

Home

<a href="UserLogin.jsp"

class="current">User <a

href="ServerLogin.jsp">Tweet

Server

<div id="search_box">

<form action="#" method="post">

**<input type="text" value="Enter keyword here..." name="q"
size="10" id="searchfield" title="searchfield" onfocus="clearText(this)"
onblur="clearText(this)" />**

<input type="submit" name="Search" value=""

id="searchbutton" title="Search" /> </form>

</div>

<div class="cleaner"></div>

</div> <!-- end of templatemo_menu -->

```

<div id="mid_content">

    <h2>Twitter - Online Social Network </h2>

    <p>Twitter is a popular online social network service for sharing
short messages (tweets) among friends.</p>

</div>

```

```

</div> <!-- end of middle -->

</div> <!-- end of top -->

</div> <!-- end of top wrapper -->

```

```

<div id="templatemo_main">

```

```

<div class="col_w600 float_l">

    <div class="content_box">

        <h2><span class="style22">All Posted Tweets and It's
Retweets..</span></h2> <p>&nbsp;</p>

```

```

<%@ include file="connect.jsp" %>

<%

```

```

String s1,s2,s3,s4,s5,s6,s7;

int i=0;

try
{

    String query="select * from ttopic
";

    Statement
st=connection.createStatement();

```

```

ResultSet
rs=st.executeQuery(query);

while ( rs.next() )
{
    i=rs.getInt(1);
    s1=rs.getString(2);
    s2=rs.getString(3);
    s3=rs.getString(4);
    s4=rs.getString(6);
    s5=rs.getString(7);//owner

```

```

%>

```

```

<table width="1026" border="1" align="center"
cellpadding="0"
cellspacing="0" ">

<tr>

<td width="40" height="34" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center" class="style98
style111">ID</div></td>

<td width="146" height="34" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center" class="style112">Tweet
Image</div></td>

<td width="174" height="34" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center" class="style112">Tweet
Name</div></td>

<td width="257" valign="middle" bgcolor="#FF0000" style="color:
#2c83b0;"><div align="center" class="style112">Tweet Description
</div></td>

```

```
<td width="197" height="34" valign="middle" bgcolor="#FF0000" style="color: #2c83b0;"><div align="center" class="style112">Tweet Uses </div></td>
```

```
<td width="133" valign="middle" bgcolor="#FF0000" style="color: #2c83b0;"><div align="center" class="style112">Date</div></td>
```

```
                <td width="133" valign="middle" bgcolor="#FF0000"
                style="color:
#2c83b0;"><div align="center" class="style112">Tweet
Owner</div></td>
```

```
        </tr>
```

```
    <tr>
```

```
        <td height="126" align="center" valign="middle"><div
align="center" class="style5 style37 style54 style55
style102"><span class="style104">
```

```
        <%out.println(i);%>
```

```
        </span></div></td>
```

```
        <td rowspan="1" align="center" valign="middle" ><div
class="style5 style37 style54 style55 style22" style="margin:10px
13px 10px 13px;" > <a class="#" id="img1" href="#" >
```

```
        <input name="image" type="image" src="tweet_Pic.jsp?id=<
%=i%>" style="width:120px; height:100px;" />
```

```
        </a> </div></td>
```

```
        <td height="126" align="center" valign="middle"><div
align="center" class="style5 style20 style37 style54 style55 style102
style104">
```

```
        <%out.println(s1);%>
```

```
        </div></td>
```

```
        <td align="center" valign="middle"><textarea name="textarea"
cols="40"
rows="8"><%out.println(s2);%>
```

```
        </textarea></td>
```

```
        <td height="126" align="center" valign="middle"><textarea
name="textarea2" cols="30" rows="8"><%out.println(s3);%>
```

```
        </textarea></td>
```

```
        <td align="center" valign="middle"><div align="center"
class="style5 style20 style37 style54 style55 style102 style104">
```

```
        <%out.println(s4);%>
```

```
        </div></td>
```


**<td align="center" valign="middle"><div
align="center" class="style5 style20 style37 style54 style55 style102
style104">**

```

        <%out.println(s5);%>

    </div></td>

</tr>

        <%

int a=0;

String str2="select * from tcomments
where

tname='"+s1+"' ";

Statement
st2=connection.createStatement();

ResultSet rs2=st2.executeQuery(str2);

while ( rs2.next() )
{

String c_user = rs2.getString(2);

String c_comment =
rs2.getString(4);

String c_date = rs2.getString(5);

if(a==0){

        %>

<tr>

    <td height="36" align="center" colspan="2"
valign="middle"><div align="left " class="style15 style11 style71
style77 style22" style="margin-left:20px;">

        <div align="center">Comment By</div>

    </div></td>

    <td align="center" valign="middle" colspan="3"><div align="left "
class="style15 style11 style71 style77 style22" style="margin-
left:20px;">

        <div align="center">Comment Details</div>

```

</div></td>

```
<td height="36" align="center" valign="middle"><div align="left "
class="style15 style11 style71 style77 style22" style="margin-
left:20px;">
```

```
<div align="center">Date</div>
```

```
</div></td>
```

```
</tr>
```

```
<%a=1;}%>
```

```
<tr>
```

```
<td height="20" align="center"
colspan="2" valign="middle"> <span
class="style110">
```

```
<%out.println(c_user);%>
```

```
</span></td>
```

```
<td align="center" valign="middle" colspan="3">
```

```
<span class="style110">
```

```
<%out.println(c_comment);%>
```

```
</span></td>
```

```
<td height="20" align="center" valign="middle">
```

```
<span class="style110">
```

```
<%out.println(c_date);%>
```

```
</span></td>
```

```
</tr>
```

```
<%}
```

```
}%> <br/><br/> </table>
```

```
<%
```

```

        connection.close();
    }
    catch(Exception e)
    {
        out.println(e.getMessage());
    }
    %>

```

<p> </p>

```

<table width="543" border="0"
    cellspacing="2" cellpadding="2"> <tr>
    <td width="535"><div align="right"><a href="ServerMain.jsp"
class="style94"><strong>Back</strong></a></div></td>
    </tr>
</table>
    <label></label>
</div>

```

```

<div class="cleaner"></div>
</div>

```

```

<div class="cleaner"></div>
</div> <!-- end of main -->

```

```

<div id="templatemo_footer_wrapper_01">

```

```
<div id="templatemo_footer_wrapper_02"></div>

    <!-- end of footer wrapper -->

</div> <!-- end of footer wrapper 01 -->

</body>

</html>
```

S_Results1.jsp

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type"
content="text/html; charset=utf-8" /> <title>View
and Authorize Users..</title>

<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />

<meta name="description" content="Holiday is a clean and neat free
CSS template using aqua and white colors." />

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />


<script language="javascript" type="text/javascript">

function clearText(field)

{

    if (field.defaultValue == field.value)

        field.value = ""; else if (field.value == "")

            field.value = field.defaultValue;

}

</script>
```

<style type="text/css">

<!--

.style4 {

color: #9933FF;

font-size: 25px;

}

.style20 {color: #FF00FF; font-weight: bold; }

.style22 {color: #009900}

.style94 {

color: #000000;

font-weight: bold;

font-size: 15px;

**font-family: "Times New Roman",
Times, serif;**

}

.style5 {color: #66CCFF;

font-size: 21px;

font-weight: bold;

}

.style98 {

color: #FF0000;

font-weight: bold;

font-size: 14px;

}

.style101 {

color: #0000FF;

font-weight: bold;


```

}

.style102 {color: #FF00FF}
.style103 {color: #0000FF}
.style104 {font-size: 13px}
-->

</style>

</head>

<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

            <div>

                <table width="965" border="0"
                    cellspacing="2" cellpadding="2"> <tr>

                    <td width="957"><p><span class="style4">Spammer Detection
and Fake User Identification on Social Networks</span></p>

                        <p align="center"> <span
                            class="style4"></span></p></td> </tr>

                </table>

            </div>

        </div> <!-- end of header -->

        <div id="templatemo_middle">

            <div id="templatemo_menu">

```

```

<ul>
    <li><a href="index.html">Home</a></li>
    <li><a href="UserLogin.jsp">User</a></li>
    <li><a href="ServerLogin.jsp"
class="current">Tweet Server</a></li> </ul>

<div id="search_box">
    <form action="#" method="post">
        <input type="text" value="Enter keyword here..." name="q"
size="10" id="searchfield" title="searchfield" onfocus="clearText(this)"
onblur="clearText(this)" />
        <input type="submit" name="Search" value=""
id="searchbutton" title="Search" /> </form>
    </div>

<div class="cleaner"></div>
</div> <!-- end of templatemo_menu -->

<div id="mid_content">
    <h2>Twitter - Online Social Network </h2>
    <p>Twitter is a popular online social network service for sharing
short messages (tweets) among friends.</p>
</div>

</div> <!-- end of middle -->

</div> <!-- end of top -->

</div> <!-- end of top wrapper -->

```

<div id="templatemo_main">

<div class="col_w600 float_l">

<div class="content_box">

**<h2>View
Fake Tweet Identification Results..</h2>**

<p> </p>

<iframe width="650" height="400"

src="Results1.jsp"></iframe> <p> </p>

<p align="center"><a href="UserMain.jsp"

class="style20"></p> <table width="529"

border="0" cellspacing="2" cellpadding="2">

<tr>

**<td width="521"><div align="right"><a href="ServerMain.jsp"
class="style94">Back</div></td>**

</tr>

</table>

<label></label>

</div>

<div class="cleaner"></div>

</div>

<div class="cleaner"></div>

</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">

```
<div id="templatemo_footer_wrapper_02"></div>

    <!-- end of footer wrapper -->

</div> <!-- end of footer wrapper 01 -->

</body>

</html>
```

S_Results.jsp

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type"
content="text/html; charset=utf-8" /> <title>View
and Authorize Users..</title>

<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />

<meta name="description" content="Holiday is a clean and neat free
CSS template using aqua and white colors." />

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />


<script language="javascript" type="text/javascript">

function clearText(field)

{

    if (field.defaultValue == field.value)

        field.value = ""; else if (field.value == "")

            field.value = field.defaultValue;

}

</script>
```

<style type="text/css">

<!--

.style4 {

color: #9933FF;

font-size: 25px;

}

.style20 {color: #FF00FF; font-weight: bold; }

.style22 {color: #009900}

.style94 {

color: #000000;

font-weight: bold;

font-size: 15px;

**font-family: "Times New Roman",
Times, serif;**

}

.style5 {color: #66CCFF;

font-size: 21px;

font-weight: bold;

}

.style98 {

color: #FF0000;

font-weight: bold;

font-size: 14px;

}

.style101 {

color: #0000FF;

font-weight: bold;

```

}

.style102 {color: #FF00FF}
.style103 {color: #0000FF}
.style104 {font-size: 13px}
-->

</style>

</head>

<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

            <div>

                <table width="965" border="0"
                    cellspacing="2" cellpadding="2"> <tr>

                    <td width="957"><p><span class="style4">Spammer Detection
and Fake User Identification on Social Networks</span></p>

                        <p align="center"> <span
                            class="style4"></span></p></td> </tr>

                </table>

            </div>

        </div> <!-- end of header -->

        <div id="templatemo_middle">

            <div id="templatemo_menu">

```

```

<ul>
  <li><a href="index.html">Home</a></li>
  <li><a href="UserLogin.jsp">User</a></li>
  <li><a href="ServerLogin.jsp"
class="current">Tweet Server</a></li> </ul>

<div id="search_box">
  <form action="#" method="post">
    <input type="text" value="Enter keyword here..." name="q"
size="10" id="searchfield" title="searchfield" onfocus="clearText(this)"
onblur="clearText(this)" />
    <input type="submit" name="Search" value=""
id="searchbutton" title="Search" /> </form>
  </div>
  <div class="cleaner"></div>
</div> <!-- end of templatemo_menu -->

<div id="mid_content">
  <h2>Twitter - Online Social Network </h2>
  <p>Twitter is a popular online social network service for sharing
short messages (tweets) among friends.</p>
</div>

</div> <!-- end of middle -->
</div> <!-- end of top -->
</div> <!-- end of top wrapper -->

```


<div id="templatemo_main">

<div class="col_w600 float_l">

<div class="content_box">

<h2>View Fake User Identification Results..</h2>

<p> </p>

<iframe width="650" height="400"

src="Results.jsp"></iframe> <p> </p>

<p align="center"><a href="UserMain.jsp"

class="style20"></p> <table width="529"

border="0" cellspacing="2" cellpadding="2">

<tr>

<td width="521"><div align="right">Back</div></td>

</tr>

</table>

<label></label>

</div>

<div class="cleaner"></div>

</div>

<div class="cleaner"></div>

</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">

```
<div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>
```

Negative.jsp

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

```
<%
```

```
String s1="",s2="",s3="",s4="",s5="",s6="",s7="",
pos="Negative",s22="" ;
```

```
int i=0,poscnt=0,negcnt=0,strcnt=0;
```

```
int count1=0;
```

```
String ftype="Negative";
```

```
try
```

```
{
```

```
String sql3="select user,tname from ttopic";
```

```
Statement st3=connection.createStatement();
```

```
ResultSet rs3=st3.executeQuery(sql3);
```

```
while ( rs3.next() )
```

```
{
```

```
s1=rs3.getString(1);
```

```
s7=rs3.getString(2);
```

```

        int count=0;

        %>

<style type="text/css">

<!--

.style2 {

        font-weight: bold;

        color: #FFFFFF;

}

.style4 {font-weight: bold}

.style5 {color: #FF0000}

-->

</style>

        <table width="778" border="1">


                <tr>


                        <td width="94" height="33"
bgcolor="#FFFF00" ><div align="left" class="style4 style35 style2
style11 style12 style5">


                                <div align="center"><strong>ID
                                </strong></div>


                        </div></td>


                        <td width="94" bgcolor="#FFFF00" ><div
align="left" class="style4 style35 style2 style11 style12 style5">


                                <div align="center"><strong>User
                                Name


                        </strong></div>


                        </div></td>


                        <td width="127" bgcolor="#FFFF00"
><div align="left" class="style4 style35 style2 style11 style12
style5">

```

```

                <div align="center"><strong>Tweet
                Name
            </strong></div>

            </div></td>

            <td width="168" bgcolor="#FFFF00"
            ><div align="left" class="style4 style36 style2 style11 style12
            style5">

                <div align="center" class="style13">Retweeted Details

            </div>

            </div></td>

            <td width="197"
            bgcolor="#FFFF00"><div align="left" class="style37 style4 style12
            style11 style5">

                <div align="center">Date and
                Time</div>

            </div></td>

        </tr>

```

```

<%

```

```

String query="select * from tcomments where
tname='"+s7+"' ";

Statement st=connection.createStatement();

ResultSet rs=st.executeQuery(query);

while ( rs.next() )

{

    i=rs.getInt(1);//id

    s2=rs.getString(2); //user

    s22=rs.getString(3); //tname

    s3=rs.getString(4).toLowerCase(); //
    Comment

```

```
s5=rs.getString(5); // Date
```

```
count++;
```

```
String sql1="select * from filter where  
tctype='"+pos+"' ";
```

```
Statement  
st1=connection.createStatement();
```

```
ResultSet rs1=st1.executeQuery(sql1);
```

```
while ( rs1.next() )
```

```
{
```

```
String t1=rs1.getString(1);
```

```
String t2=rs1.getString(2).toLowerCase();
```

```
if ((s3.contains(t2)))
```

```
{
```

```
count1++;
```

```
%>
```

```
<tr>
```

```
<td width="94" height="44"
```

```
bgcolor="#FFFFFF" style="color:#000000;"><div align="center"  
class="style32 style5 style11  
style14"><strong><%=i%></strong></div></td>
```

```
<td width="127"  
height="44"
```

```
bgcolor="#FFFFFF" style="color:#000000;"><div  
align="center" class="style32 style11 style14"><strong> <  
%=s2%></a></strong></div></td>
```

```
<td width="127"  
height="44"
```

**bgcolor="#FFFFFF" style="color:#000000;"><div
align="center" class="style32 style11 style14"> <
%=s22%></div></td>**

```

                                <td width="168"
                                height="44"
bgcolor="#FFFFFF" style="color:#000000;"><div align="center"
class="style32 style5 style11
style14"><strong><%=s3%></strong></div></td>

```

```

                                <td width="197"
                                height="44"
bgcolor="#FFFFFF" style="color:#000000;"><div align="center"
class="style32 style5 style11
style14"><strong><%=s5%></strong></div></td>

```

```

</tr>

```

```

<%                                }

```

```

    }

```

```

}

```

```

}

```

```

connection.close();

```

```

    }

```

```

catch(Exception e)

```

```

{

```

```

    out.println(e.getMessage());

```

```

}

```

```

%></table>

```


Offensive.jsp

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

```
<%
```

```
String s1="",s2="",s3="",s4="",s5="",s6="",s7="",  
pos="Offensive",s22="" ;
```

```
int i=0,poscnt=0,negcnt=0,strcnt=0;
```

```
int count1=0;
```

```
String ftype="Offensive";
```

```
try
```

```
{
```

```
String sql3="select user,tname from ttopic";
```

```
Statement st3=connection.createStatement();
```

```
ResultSet rs3=st3.executeQuery(sql3);
```

```
while ( rs3.next() )
```

```
{
```

```
s1=rs3.getString(1);
```

```
s7=rs3.getString(2);
```

```
int count=0;
```

```
%>
```

```
<style type="text/css">
```

```
<!--
```

```
.style2 {
```

```
font-weight: bold;
```

```

        color: #FFFFFF;
    }

    .style4 {font-weight: bold}
    .style5 {color: #FF0000}
    -->
</style>

    <table width="778" border="1">

        <tr>

            <td width="94" height="33"
bgcolor="#FFFF00" ><div align="left" class="style4 style35 style2
style11 style12 style5">

                <div align="center"><strong>ID
                </strong></div>

            </div></td>

            <td width="94" bgcolor="#FFFF00" ><div
align="left" class="style4 style35 style2 style11 style12 style5">

                <div align="center"><strong>User
                Name

            </strong></div>

            </div></td>

            <td width="127" bgcolor="#FFFF00"
><div align="left" class="style4 style35 style2 style11 style12
style5">

                <div align="center"><strong>Tweet
                Name

            </strong></div>

            </div></td>

            <td width="168" bgcolor="#FFFF00"
><div align="left" class="style4 style36 style2 style11 style12
style5">

```

</div>

<div align="center" class="style13">Retweeted Details

</div></td>

```
<td width="197"
bgcolor="#FFFF00"><div align="left" class="style37 style4 style12
style11 style5">
```

```
<div align="center">Date and
Time</div>
```

```
</div></td>
```

```
</tr>
```

```
<%
```

```
String query="select * from tcomments where tname='"+s7+"' ";
```

```
Statement st=connection.createStatement();
```

```
ResultSet rs=st.executeQuery(query);
```

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

```
{
```

```
    i=rs.getInt(1);//id
```

```
    s2=rs.getString(2); //user
```

```
    s22=rs.getString(3); //tname
```

```
    s3=rs.getString(4).toLowerCase(); //
    Comment
```

```
    s5=rs.getString(5); // Date
```

```
    count++;
```

```
String sql1="select * from filter where
```

```
tctype='"+pos+"' "; Statement
```

```
st1=connection.createStatement
```

```
(); ResultSet
```

```
rs1=st1.executeQuery(sql1);  
while ( rs1.next() )
```

```

        {
            String t1=rs1.getString(1);
            String t2=rs1.getString(2).toLowerCase();

            if ((s3.contains(t2)))
            {

                count1++;

                %>

                <tr>

                    <td width="94" height="44"
bgcolor="#FFFFFF" style="color:#000000;"><div align="center"
class="style32 style5 style11
style14"><strong><%=i%></strong></div></td>

                    <td width="127"
height="44"
bgcolor="#FFFFFF" style="color:#000000;"><div
align="center" class="style32 style11 style14"><strong> <
%=s2%></a></strong></div></td>

                    <td width="127"
height="44"
bgcolor="#FFFFFF" style="color:#000000;"><div
align="center" class="style32 style11 style14"><strong> <
%=s22%></a></strong></div></td>

                    <td width="168"
height="44"
bgcolor="#FFFFFF" style="color:#000000;"><div align="center"
class="style32 style5 style11
style14"><strong><%=s3%></strong></div></td>

                    <td width="197"
height="44"
bgcolor="#FFFFFF" style="color:#000000;"><div align="center"
class="style32 style5 style11

```

style14"><%=s5%></div></td>
</tr>

<%= **}**

```
    }  
}
```

```
}
```

```
connection.close();  
    }  
catch(Exception e)  
{  
    out.println(e.getMessage());  
}  
%></table>
```

S_msgwith comments.jsp

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"  
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">  
  
<html xmlns="http://www.w3.org/1999/xhtml">  
  
<head>  
  
<meta http-equiv="Content-Type"  
content="text/html; charset=utf-8" /> <title>All  
Tweets , Re-Tweets and Comments</title>  
  
<meta name="keywords" content="Holiday, free CSS template, clean,  
neat, aqua, white" />
```



```
<meta name="description" content="Holiday is a clean and neat free  
CSS template using aqua and white colors." />
```

```
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />
```

```
<script language="javascript" type="text/javascript">
```

```
function clearText(field)
```

```
{
```

```
    if (field.defaultValue == field.value)
```

```
        field.value = '';
```

```
    else if (field.value == '')
```

```
        field.value = field.defaultValue;
```

```
}
```

```
</script>
```

```
<style type="text/css">
```

```
<!--
```

```
.style4 {
```

```
    color: #9933FF;
```

```
    font-size: 25px;
```

```
}
```

```
.style20 {color: #FF00FF; font-weight: bold; }
```

```
.style94 {
```

```
    color: #000000;
```

```
    font-weight: bold;
```

```
    font-size: 15px;
```

```
    font-family: "Times New Roman", Times, serif;
```

```
}
```

```
.style102 {
```

```
    color: #0000FF;
```

```
    font-size: 20px;
```

```
}

.style117 {font-size: 14px; color: #FF0000;}

.style121 {color: #009900; font-weight: bold; font-size: 14px; }

.style128 {
    color: #000000;
    font-weight: bold;
}

.style130 {
    color: #0066FF;
    font-weight: bold;
    font-size: 15px;
}

.style132 {font-family: "Courier New", Courier, monospace; font-size:
15px; color: #000000; font-
weight: bold; }

.style133 {font-size: 17px; color: #FF0000;}

.style134 {color: #FF00FF}

.style135 {color: #0066FF}

.style136 {color: #FFFFFF}

.style137 {color: #FFFFFF; font-weight: bold; font-size: 14px; }

-->

</style>

</head>

<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
```

```
<div id="templatemo_header">
```

```
<div>
```

```
<table width="965" border="0"
cellspacing="2" cellpadding="2"> <tr>
```

```
<td width="957"><p><span class="style4">Spammer Detection
and Fake User Identification on Social Networks</span></p>
```

```
<p align="center"> <span
class="style4"></span></p></td> </tr>
```

```
</table>
```

```
</div>
```

```
</div> <!-- end of header -->
```

```
<div id="templatemo_middle">
```

```
<div id="templatemo_menu">
```

```
<ul>
```

```
<li><a href="index.html">Home</a></li>
```

```
<li><a href="UserLogin.jsp">User</a></li>
```

```
<li><a href="ServerLogin.jsp"
```

```
class="current">Tweet Server</a></li> </ul>
```

```
<div id="search_box">
```

```
<form action="#" method="post">
```

```
<input type="text" value="Enter keyword here..." name="q"
size="10" id="searchfield" title="searchfield" onfocus="clearText(this)"
onblur="clearText(this)" />
```

```
<input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
```

```

        </form>

    </div>

    <div class="cleaner"></div>

</div> <!-- end of templatemo_menu -->


<div id="mid_content">

    <h2>Twitter - Online Social Network </h2>

    <p>Twitter is a popular online social network service for sharing
short messages (tweets) among friends.</p>

</div>


</div> <!-- end of middle -->

</div> <!-- end of top -->

</div> <!-- end of top wrapper -->


<div id="templatemo_main">

    <div class="col_w600 float_l">

        <div class="content_box">

            <h2><span class="style31 style46 style30 style35
style134">All Tweets , Re-Tweets and Comments</span></h2>

                <%@ include file="connect.jsp" %>

            <%

```

```
String s1,s2,s33,s4,s5,s66,s7;
```

```
int i=0;
```

```

        try
        {
            String query="select
distinct(tname) from
retweets";

            Statement st=connection.createStatement();

            ResultSet
rs=st.executeQuery(query);

            while ( rs.next() )
            {

                s1=rs.getString(1);

                String present="true";

                if(present=="true"){%>

<table width="1127" border="1" align="center" cellpadding="0"
cellspacing="2">

<tr>

    <td valign="middle" height="34" style="color: #2c83b0;"
colspan="6"><div align="center" class="style117"><span
class="style133">Tweet Name</span> <span class="style102"><span
class="style128">-&gt;</span>

        <a href="S_PostDetails.jsp?tname=<%=s1%>">

        <%out.println(s1);%>

        </a></span></div></td>

</tr>

```

<tr>

```

        <td width="112" valign="middle" bgcolor="#FF0000"
        style="color: #2c83b0;"><div align="center" class="style121
        style136">Tweet User </div></td>

```

```

        <td width="356" valign="middle" bgcolor="#FF0000"
        style="color: #2c83b0;"><div align="center"
        class="style137">Tweet Comment </div></td>

```

```

        <td width="104" height="34" valign="middle" bgcolor="#FF0000"
        style="color:
        #2c83b0;"><div align="center" class="style137">Tweet Date</div></td>

```

```

        <td width="112" valign="middle" bgcolor="#FF0000"
        style="color: #2c83b0;"><div align="center" class="style137">Re-
        Tweet User </div></td>

```

```

        <td width="323" height="34" valign="middle" bgcolor="#FF0000"
        style="color:
        #2c83b0;"><div align="center" class="style137">Re-Tweet Comment
        </div></td>

```

```

        <td width="106" height="34" valign="middle" bgcolor="#FF0000"
        style="color:
        #2c83b0;"><div align="center" class="style137">Re-Tweet
        Date</div></td>

```

```

    </tr>

```

```

    <%present="false";}

```

```

String query1="select * from retweets
where tname='"+s1+"'";

Statement
st1=connection.createStatement();

ResultSet
rs1=st1.executeQuery(query1);

while ( rs1.next() )
{

```



```
i=rs1.getInt(1);
```

```
s2=rs1.getString(3);
```

```
s33=rs1.getString(4);
```

```
s4=rs1.getString(5);  
s5=rs1.getString(6);  
s66=rs1.getString(7);  
s7=rs1.getString(8);
```

```
String  
s3=s33.replace("goo.gl","<a  
href=http://goo.gl target=_blank><strong>goo.gl</strong></a>");
```

```
s3=s3.replace("t.co","<a  
href=http://t.co target=_blank><strong>t.co</strong></a>");
```

```
s3=s3.replace("bit.ly","<a  
href=http://bit.ly target=_blank><strong>bit.ly</strong></a>");
```

```
String  
s6=s66.replace("goo.gl","<a  
href=http://goo.gl target=_blank><strong>goo.gl</strong></a>");
```

```
s6=s6.replace("t.co","<a  
href=http://t.co target=_blank><strong>t.co</strong></a>");
```

```
s6=s6.replace("bit.ly","<a  
href=http://bit.ly target=_blank><strong>bit.ly</strong></a>");
```

```
%>
```

```
<tr>
```

```
<td align="center" valign="middle"><span class="style132">
```

```
<%out.println(s2);%>
```

```
</span></td>
```

```
<td align="center" valign="middle">
```

```
<span class="style132">
```

```
<%out.println(s3);%>
```

```
</span></td>
```

```

<td height="43" align="center" valign="middle"><span
class="style132">

<%out.println(s4);%>

</span></td>

<td align="center" valign="middle"><span class="style132">

<%out.println(s5);%>

</span></td>

<td height="43" align="center" valign="middle"><span
class="style132">

<%out.println(s6);%>

</span></td>

<td height="43" align="center" valign="middle"><span
class="style132">

<%out.println(s7);%>

</span></td>

</tr>

<%

                                }%><br/></table>

<table width="1128" border="0" cellspacing="2" cellpadding="2">

<tr>

    <td width="1120"><div align="right" class="style130
style135"><strong><a
href="S_RetweetsWithComments1.jsp?tname=<%=s1%>"><strong>View
Comments on This Tweet
Post </strong></a></strong></div></td>

</tr>

</table>

<p>

<%}%>

```

<%

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

</p>

```
<table width="529" border="0"  
    cellpadding="2" cellspacing="2"> <tr>  
    <td width="521"><div align="right"><a href="ServerMain.jsp"  
class="style94"><strong>Back</strong></a></div></td>
```

```
</tr>
```

```
</table>
```

```
<label></label>
```

```
</div>
```

```
<div class="cleaner"></div>
```

```
</div>
```

```
<div class="cleaner"></div>
```

```
</div> <!-- end of main -->
```

```
<div id="templatemo_footer_wrapper_01">
```

```
<div id="templatemo_footer_wrapper_02"></div>

    <!-- end of footer wrapper -->

</div> <!-- end of footer wrapper 01 -->

</body>

</html>
```

S_msgwith comments

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type"
content="text/html; charset=utf-8" />

<title>Comments on Tweet Posts.</title>

<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />

<meta name="description" content="Holiday is a clean and neat free
CSS template using aqua and white colors." />

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />


<script language="javascript" type="text/javascript">

function clearText(field)

{

    if (field.defaultValue == field.value)

        field.value = ""; else if (field.value == "")

            field.value = field.defaultValue;

}

</script>
```

<style type="text/css">

<!--

.style4 {

color: #9933FF;

font-size: 25px;

}

.style20 {color: #FF00FF; font-weight: bold; }

.style22 {color: #009900}

.style94 {

color: #000000;

font-weight: bold;

font-size: 15px;

**font-family: "Times New Roman",
Times, serif;**

}

.style5 {color: #66CCFF;

font-size: 21px;

font-weight: bold;

}

.style98 {

color: #FF0000;

font-weight: bold;

font-size: 14px;

}

.style102 {color: #FF00FF}

.style104 {font-size: 13px}

.style105 {color: #0099FF}

-->

</style>

</head>

<body>

<div id="templatemo_top_wrapper">

<div id="templatemo_top">

<div id="templatemo_header">

<div>

<table width="965" border="0"

cellspacing="2" cellpadding="2"> <tr>

<td width="957"><p>Spammer Detection
and Fake User Identification on Social Networks</p>

<p align="center"> <span

class="style4"></p></td> </tr>

</table>

</div>

</div> <!-- end of header -->

<div id="templatemo_middle">

<div id="templatemo_menu">

Home

User

Tweet
Server

<div id="search_box">

<form action="#" method="post">

<input type="text" value="Enter keyword here..." name="q" size="10" id="searchfield" title="searchfield" onfocus="clearText(this)" onblur="clearText(this)" />

<input type="submit" name="Search" value="" id="searchbutton" title="Search" /> </form>

</div>

<div class="cleaner"></div>

</div> <!-- end of templatemo_menu -->

<div id="mid_content">

<h2>Twitter - Online Social Network </h2>

<p>Twitter is a popular online social network service for sharing short messages (tweets) among friends.</p>

</div>

</div> <!-- end of middle -->

</div> <!-- end of top -->

</div> <!-- end of top wrapper -->

<div id="templatemo_main">

<div class="col_w600 float_l">

<div class="content_box">

```

<h2><span class="style31 style46 style30 style35
style22">Comments on Tweet Post <span class="style105">'<
%=request.getParameter("tname")%>'</span>.. </span></h2>

```

```

<p>&nbsp;</p>

```

```

<table width="817" align="center" cellpadding="0" cellspacing="0">

```

```

<tr>

```

```

<td width="43" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center"
class="style98">ID</div></td>

```

```

<td width="142" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center" class="style98">User
Name</div></td>

```

```

<td width="476" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center"
class="style98">Comment</div></td>

```

```

<td width="146" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center"
class="style98">Date</div></td>

```

```

</tr>

```

```

<%@ include file="connect.jsp" %>

```

```

<%

```

```

String s1,s2,s3,s4,s5,s6,s7;

int i=1;

try
{
String tname=request.getParameter("tname");

String query="select * from
tcomments where

tname='"+tname+"'";

Statement
st=connection.createStatement();

```

```
ResultSet  
rs=st.executeQuery(query);  
  
while ( rs.next() )  
{
```

```
s1=rs.getString(2);
```

```
s2=rs.getString(4);
```

```
s3=rs.getString(5);
```

```
%>
```

```
<tr>
```

```
    <td height="38" align="center" valign="middle"><div  
align="center" class="style5 style37 style54 style55 style102"><span  
class="style104">
```

```
        <%out.println(i);%>
```

```
    </span></div></td>
```

```
    <td height="38" align="center" valign="middle"><div  
align="center" class="style5 style20 style37 style54 style55 style102  
style104">
```

```
        <%out.println(s1);%>
```

```
    </div></td>
```

```
    <td align="center" valign="middle"><div align="center"  
class="style5 style20 style37 style54 style55 style102 style104">
```

```
        <%out.println(s2);%>
```

```
    </div></td>
```

```
    <td height="38" align="center" valign="middle"><div  
align="center" class="style5 style20 style37 style54 style55 style102  
style104">
```

```
        <%out.println(s3);%>
```

```
    </div></td>
```

```
</tr>
```

```
<%
```

```
    i+=1;}
```

```

        connection.close();
    }
    catch(Exception e)
    {
        out.println(e.getMessage());
    }
    %>
</table>
<p>&nbsp;</p>
    <p align="center"><a href="UserMain.jsp"
    class="style20"></a></p> <table width="529"
    border="0" cellspacing="2" cellpadding="2">
    <tr>
        <td width="521"><div align="right"><a
href="S_RetweetsWithComments.jsp"
class="style94"><strong>Back</strong></a></div></td>
    </tr>
</table>
    <label></label>
</div>

    <div class="cleaner"></div>
</div>

    <div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">

```

```
<div id="templatemo_footer_wrapper_02"></div>
```

```
<!-- end of footer wrapper -->
```

```
</div> <!-- end of footer wrapper 01 -->
```

```
</body>
```

```
</html>
```

S_userpostedmsgs.jsp

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head>
```

```
<meta http-equiv="Content-Type"
```

```
content="text/html; charset=utf-8" /> <title>All User
```

```
Posted Tweets..</title>
```

```
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
```

```
<meta name="description" content="Holiday is a clean and neat free
CSS template using aqua and white colors." />
```

```
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />
```

```
<script language="javascript" type="text/javascript">
```

```
function clearText(field)
```

```
{
```

```
    if (field.defaultValue == field.value)
```

```
        field.value = ""; else if (field.value == "")
```

```
            field.value = field.defaultValue;
```

```
}
```

```
</script>
```

<style type="text/css">


```
<!--  
.style4 {  
    color: #9933FF;  
    font-size: 25px;  
}  
.style20 {color: #FF00FF; font-weight: bold; }  
.style22 {color: #009900}  
.style94 {  
    color: #000000;  
    font-weight: bold;  
    font-size: 15px;  
    font-family: "Times New Roman",  
                Times, serif;  
}  
.style5 {color: #66CCFF;  
    font-size: 21px;  
    font-weight: bold;  
}  
.style98 {  
    color: #FF0000;  
    font-weight: bold;  
    font-size: 14px;  
}  
.style102 {color: #FF00FF}  
.style104 {font-size: 13px}  
-->
```

</style>

</head>

<body>

<div id="templatemo_top_wrapper">

<div id="templatemo_top">

<div id="templatemo_header">

<div>

<table width="965" border="0"

cellspacing="2" cellpadding="2"> <tr>

**<td width="957"><p>Spammer Detection
and Fake User Identification on Social Networks</p>**

<p align="center"> <span

class="style4"></p></td> </tr>

</table>

</div>

</div> <!-- end of header -->

<div id="templatemo_middle">

<div id="templatemo_menu">

Home

User

<a href="ServerLogin.jsp"

**class="current">Tweet Server **

```
<div id="search_box">

    <form action="#" method="post">

        <input type="text" value="Enter keyword here..." name="q"
size="10" id="searchfield" title="searchfield" onfocus="clearText(this)"
onblur="clearText(this)" />

        <input type="submit" name="Search" value=""
id="searchbutton" title="Search" /> </form>

    </div>

<div class="cleaner"></div>

</div> <!-- end of templatemo_menu -->
```

```
<div id="mid_content">

    <h2>Twitter - Online Social Network </h2>

    <p>Twitter is a popular online social network service for sharing
short messages (tweets) among friends.</p>

</div>
```

```
</div> <!-- end of middle -->

</div> <!-- end of top -->

</div> <!-- end of top wrapper -->
```

```
<div id="templatemo_main">

    <div class="col_w600 float_l">

        <div class="content_box">

            <h2><span class="style22 style22">All User Posted
Tweets..</span></h2>
```

```

<p>&nbsp;</p>

<table width="1109" border="1" align="center" cellpadding="0"
cellspacing="0" ">

<tr>

<td width="40" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center"
class="style98">ID</div></td>

<td width="146" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center" class="style98">Tweet
Image</div></td>

<td width="174" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center" class="style98">Tweet
Name</div></td>

<td width="257" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center"
class="style98">Tweet Description </div></td>

<td width="197" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center" class="style98">Tweet Uses
</div></td>

<td width="133" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center"
class="style98">Date</div></td>

<td width="146" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center" class="style98">Posted
By</div></td>

</tr>

<%@ include file="connect.jsp" %>

<%

```

```

String s1,s2,s3,s4,s5,s6,s7;

int i=0;

try
{

```

user ASC";

**String query="select * from ttopic
order by**

**Statement
st=connection.createStatement();**

**ResultSet
rs=st.executeQuery(query);**

```

while ( rs.next() )
{
    i=rs.getInt(1);
    s1=rs.getString(2);
    s2=rs.getString(3);
    s3=rs.getString(4);
    s4=rs.getString(6);
    s5=rs.getString(7);

```

```

%>

```

```

<tr>

```

```

    <td height="126" align="center" valign="middle"><div
align="center" class="style5 style37 style54 style55 style102"><span
class="style104">

```

```

    <%out.println(i);%>

```

```

</span></div></td>

```

```

    <td width="146" rowspan="1" align="center" valign="middle"
><div class="style5 style37 style54 style55 style22"
style="margin:10px 13px 10px 13px;" > <a class="#" id="img1"
href="#" >

```

```

    <input name="image" type="image" src="tweet_Pic.jsp?id=<%=i
%>" style="width:120px; height:100px;" />

```

```

</a> </div></td>

```

```

    <td height="126" align="center" valign="middle"><div
align="center" class="style5 style20 style37 style54 style55 style102
style104">

```

```

    <%out.println(s1);%>

```

```

</div></td>

```

```
<td align="center" valign="middle"><textarea name="textarea"  
cols="40"  
rows="8"><%out.println(s2);%></textarea></td>
```

```
<td height="126" align="center" valign="middle"><textarea
name="textarea2" cols="30" rows="8"><%out.println(s3);
%></textarea></td>
```

```
<td align="center" valign="middle"><div align="center"
class="style5 style20 style37 style54 style55 style102 style104">
```

```
<%out.println(s4);%>
```

```
</div></td>
```

```
<td height="126" align="center" valign="middle"><div
align="center" class="style5 style20 style37 style54 style55 style102
style104">
```

```
<%out.println(s5);%>
```

```
</div></td>
```

```
</tr>
```

```
<%
```

```
}
```

```
connection.close();
```

```
}
```

```
catch(Exception e)
```

```
{
```

```
out.println(e.getMessage());
```

```
}
```

```
%>
```

```
</table>
```

```
<p>&nbsp;</p>
```

```
<p align="center"><a href="UserMain.jsp"
class="style20"></a></p>
```

```
<table width="543" border="0" cellspacing="2" cellpadding="2">
```



```

        <tr>

            <td width="535"><div align="right"><a href="ServerMain.jsp"
class="style94"><strong>Back</strong></a></div></td>

        </tr>

    </table>

    <label></label>

</div>

    <div class="cleaner"></div>

</div>

    <div class="cleaner"></div>

</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">

    <div id="templatemo_footer_wrapper_02"></div>

        <!-- end of footer wrapper -->

</div> <!-- end of footer wrapper 01 -->

</body>

</html>

```

S_userstatus.jsp

```

    <%@ include file="connect.jsp" %>

    <%

        try {

```

```

        String id=request.getParameter("id");
        String str = "Authorized";
        Statement st1 = connection.createStatement();
        String query1 ="update user set
            status='"+str+"' where id="+id+" ";
        st1.executeUpdate (query1);
        connection.close();
        response.sendRedirect("S_AuthorizeUsers.jsp");

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

    %>

```

S_view_fake_useridentification

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

```

```
<title>View Fake User Identification</title>

<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />

<meta name="description" content="Holiday is a clean and neat free
CSS template using aqua and white colors." />

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />


<script language="javascript" type="text/javascript">
function clearText(field)
{
    if (field.defaultValue == field.value)
        field.value = ''; else if (field.value == '')
            field.value = field.defaultValue;
}
</script>

<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}

.style20 {color: #FF00FF; font-weight: bold; }
.style22 {color: #009900}
.style94 {
    color: #000000;
    font-weight: bold;
    font-size: 15px;
    font-family: "Times New Roman", Times, serif;
```

```
}  
.style5 {color: #66CCFF;  
    font-size: 21px;  
    font-weight: bold;  
}  
.style98 {  
    color: #FF0000;  
    font-weight: bold;  
    font-size: 14px;  
}  
.style101 {  
    color: #0000FF;  
    font-weight: bold;  
}  
.style102 {color: #FF00FF}  
.style103 {color: #0000FF}  
.style104 {font-size: 13px}  
-->  
</style>  
</head>  
<body>  
  
<div id="templatemo_top_wrapper">  
    <div id="templatemo_top">  
        <div id="templatemo_header">
```

```

<div>

    <table width="965" border="0"
        cellspacing="2" cellpadding="2"> <tr>

            <td width="957"><p><span class="style4">Spammer Detection
and Fake User Identification on Social Networks</span></p>

                <p align="center"> <span
                    class="style4"></span></p></td> </tr>

        </table>

</div>

</div> <!-- end of header -->

<div id="templatemo_middle">

    <div id="templatemo_menu">

        <ul>

            <li><a href="index.html">Home</a></li>

            <li><a href="UserLogin.jsp">User</a></li>

            <li><a href="ServerLogin.jsp"
                class="current">Tweet Server</a></li> </ul>

        <div id="search_box">

            <form action="#" method="post">

                <input type="text" value="Enter keyword here..." name="q"
                    size="10" id="searchfield" title="searchfield" onfocus="clearText(this)"
                    onblur="clearText(this)" />

                <input type="submit" name="Search" value=""
                    id="searchbutton" title="Search" /> </form>

```

```

</div>

<div class="cleaner"></div>

</div> <!-- end of templatemo_menu -->


<div id="mid_content">

    <h2>Twitter - Online Social Network </h2>

    <p>Twitter is a popular online social network service for sharing
short messages (tweets) among friends.</p>

</div>


</div> <!-- end of middle -->

</div> <!-- end of top -->

</div> <!-- end of top wrapper -->


<div id="templatemo_main">


    <div class="col_w600 float_l">

        <div class="content_box">

            <h2><span class="style31 style46 style30 style35
style22">View Fake UserIdentification..</span></h2>

            <p>&nbsp;</p>

            <table width="856" border="1" align="center"
cellpadding="0" cellspacing="0" "> <tr>

                <td width="32" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center"
class="style98">ID</div></td>

                <td width="121" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center" class="style98">User
Name</div></td>

```

```
<td width="129" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center"
class="style98">Tweet Name</div></td>
```

```
<td width="151" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center"
class="style98">Purpose</div></td>
```

```
<td width="117" height="34" valign="middle" bgcolor="#FFFF00"
style="color: #2c83b0;"><div align="center" class="style98">Date and
Time</div></td>
```

```
<td width="292" height="34" valign="middle"
bgcolor="#FFFF00" style="color: #2c83b0;"><div align="center"
class="style98">Fake URL</div></td>
```

```
</tr>
```

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

```
<%
```

```
String s1,s2,s3,s4,s5="",s6,s7;
```

```
int i=0;
```

```
try
```

```
{
```

```
String query="select * from
fakeuser";
```

```
Statement
st=connection.createStatement();
```

```
ResultSet
rs=st.executeQuery(query);
```

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

```
{
```

```
i=rs.getInt(1);
```

```
s1=rs.getString(2);
```

```
s2=rs.getString(3);
```

```
s3=rs.getString(4);
```

```
s4=rs.getString(5);
```

```
s5=rs.getString(6);
```


%>

<tr>

<td height="100" align="center" valign="middle"><div align="center" class="style5 style37 style54 style55 style102">

<%out.println(i);%>

</div></td>

<td height="100" align="center" valign="middle"><div align="center" class="style5 style20 style37 style54 style55 style102 style104">

<%out.println(s1);%>

</div></td>

<td align="center" valign="middle"><div align="center" class="style5 style20 style37 style54 style55 style102 style104">

<%out.println(s2);%>

</div></td>

<td height="100" align="center" valign="middle"><div align="center" class="style5 style20 style37 style54 style55 style102 style104">

<%out.println(s3);%>

</div></td>

<td height="100" align="center" valign="middle"><div align="center" class="style5 style20 style37 style54 style55 style102 style104">

<%out.println(s4);%>

</div></td>

<td height="100" align="center" valign="middle"><textarea name="textarea" cols="40" rows="5"><%out.println(s5);%></textarea>

style104">

**<div align="center" class="style5 style20 style37 style54
style55 style102**

</div></td>

</tr>

<%

}

connection.close();

}

catch(Exception e)

{

out.println(e.getMessage());

}

%>

</table>

<p> </p>

<p align="center"><a href="UserMain.jsp"

class="style20"></p> <table width="529"

border="0" cellspacing="2" cellpadding="2">

<tr>

<td width="521"><div align="right"><a href="ServerMain.jsp"
class="style94">Back</div></td>

</tr>

```

</table>

<label></label>

</div>

<div class="cleaner"></div>

</div>

<div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
  <div id="templatemo_footer_wrapper_02"></div>
  <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

S_view_spammer_detection

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type"
content="text/html; charset=utf-8" /> <title>All User
Posted Tweets..</title>

<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />

```

```
<meta name="description" content="Holiday is a clean and neat free  
CSS template using aqua and white colors." />
```

```
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />
```

```
<script language="javascript" type="text/javascript">
```

```
function clearText(field)
```

```
{
```

```
    if (field.defaultValue == field.value)
```

```
        field.value = ''; else if (field.value == '')
```

```
            field.value = field.defaultValue;
```

```
}
```

```
</script>
```

```
<style type="text/css">
```

```
<!--
```

```
.style4 {
```

```
    color: #9933FF;
```

```
    font-size: 25px;
```

```
}
```

```
.style20 {color: #FF00FF; font-weight: bold; }
```

```
.style22 {color: #009900}
```

```
.style94 {
```

```
    color: #000000;
```

```
    font-weight: bold;
```

```
    font-size: 15px;
```

```
    font-family: "Times New Roman", Times, serif;
```

```
}
```

```
.style105 {
```

```

    font-size: 24px;

    color: #FF0000;

    font-weight: bold;
}
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

<div>

    <table width="965" border="0"
        cellspacing="2" cellpadding="2"> <tr>

        <td width="957"><p><span class="style4">Spammer Detection
and Fake User Identification on Social Networks</span></p>

        <p align="center"> <span
            class="style4"></span></p></td> </tr>

    </table>

</div>

</div> <!-- end of header -->

<div id="templatemo_middle">
    <div id="templatemo_menu">

```

```

<ul>
  <li><a href="index.html">Home</a></li>
  <li><a href="UserLogin.jsp">User</a></li>
  <li><a href="ServerLogin.jsp"
class="current">Tweet Server</a></li> </ul>

<div id="search_box">
  <form action="#" method="post">
    <input type="text" value="Enter keyword here..." name="q"
size="10" id="searchfield" title="searchfield" onfocus="clearText(this)"
onblur="clearText(this)" />
    <input type="submit" name="Search" value=""
id="searchbutton" title="Search" /> </form>
  </div>
  <div class="cleaner"></div>
</div> <!-- end of templatemo_menu -->

<div id="mid_content">
  <h2>Twitter - Online Social Network </h2>
  <p>Twitter is a popular online social network service for sharing
short messages (tweets) among friends.</p>
</div>

</div> <!-- end of middle -->
</div> <!-- end of top -->
</div> <!-- end of top wrapper -->

```

<div id="templatemo_main">

<div class="col_w600 float_l">

<div class="content_box">

**<h2>View All Spammers Details....!!!
</h2>**

<p> </p>

<p class="style105">Negative Spam Detection !!! </p>

<iframe width="800" height="250"

src="Negative.jsp"></iframe> <p> </p>

**<p align="left"><a href="UserMain.jsp"
class="style20">Sexual Spam
Detection !!! </p>**

<iframe width="800" height="250"

src="Sexual.jsp"></iframe> <p align="left"> </p>

**<p align="left">Offensive Spam
Detection !!! </p> <iframe width="800"
height="250" src="Offensive.jsp"></iframe>**

<p align="left"> </p>

**<p align="left">Hateful Spam
Detection !!! </p> <iframe
width="800" height="250"
src="Hateful.jsp"></iframe>**

<p align="left"> </p>

**<p align="left">Volgur Spam
Detection !!! </p> <iframe**


```
width="800" height="250"  
src="Volgur.jsp"></iframe>
```

```
<table width="543" border="0"  
cellspacing="2" cellpadding="2"> <tr>
```

```
        <td width="535"><div align="right"><a href="ServerMain.jsp"
class="style94"><strong>Back</strong></a></div></td>
```

```
    </tr>
```

```
</table>
```

```
    <label></label>
```

```
</div>
```

```
    <div class="cleaner"></div>
```

```
</div>
```

```
    <div class="cleaner"></div>
```

```
</div> <!-- end of main -->
```

```
<div id="templatemo_footer_wrapper_01">
```

```
    <div id="templatemo_footer_wrapper_02"></div>
```

```
        <!-- end of footer wrapper -->
```

```
</div> <!-- end of footer wrapper 01 -->
```

```
</body>
```

```
</html>
```

S_view_postedmsg_URLS.jsp

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head>
```

```
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
```

<title>View Tweet URLs</title>

<meta name="keywords" content="Holiday, free CSS template, clean, neat, aqua, white" />

<meta name="description" content="Holiday is a clean and neat free CSS template using aqua and white colors." />

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">

function clearText(field)

{

if (field.defaultValue == field.value)

field.value = ''; else if (field.value == '')

field.value = field.defaultValue;

}

</script>

<style type="text/css">

<!--

.style4 {

color: #9933FF;

font-size: 25px;

}

.style20 {color: #FF00FF; font-weight: bold; }

.style22 {color: #009900}

.style94 {

color: #000000;

font-weight: bold;

font-size: 15px;

font-family: "Times New Roman", Times, serif;

```

}
.style5 {color: #66CCFF;
        font-size: 21px;
        font-weight: bold;
}
.style98 {
        color: #FF0000;
        font-weight: bold;
        font-size: 14px;
}
.style102 {color: #FF00FF}
.style104 {font-size: 13px}
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

<div>

    <table width="965" border="0"
        cellspacing="2" cellpadding="2"> <tr>

        <td width="957"><p><span class="style4">Spammer Detection
and Fake User Identification on Social Networks</span></p>

```

```
<p align="center"> <span
class="style4"></span></p></td> </tr>
</table>
</div>
```

```
</div> <!-- end of header -->
```

```
<div id="templatemo_middle">
```

```
<div id="templatemo_menu">
```

```
<ul>
```

```
<li><a href="index.html">Home</a></li>
```

```
<li><a href="UserLogin.jsp">User</a></li>
```

```
<li><a href="ServerLogin.jsp"
```

```
class="current">Tweet Server</a></li> </ul>
```

```
<div id="search_box">
```

```
<form action="#" method="post">
```

```
<input type="text" value="Enter keyword here..." name="q"
size="10" id="searchfield" title="searchfield" onfocus="clearText(this)"
onblur="clearText(this)" />
```

```
<input type="submit" name="Search" value=""
```

```
id="searchbutton" title="Search" /> </form>
```

```
</div>
```

```
<div class="cleaner"></div>
```

```
</div> <!-- end of templatemo_menu -->
```

```
<div id="mid_content">
```

```
<h2>Twitter - Online Social Network </h2>
```

<p>Twitter is a popular online social network service for sharing short messages (tweets) among friends.</p>

</div>

</div> <!-- end of middle -->

</div> <!-- end of top -->

</div> <!-- end of top wrapper -->

<div id="templatemo_main">

<div class="col_w600 float_l">

<div class="content_box">

<h2>View Tweet URLs...</h2>

<p> </p>

<table width="1109" border="1" align="center" cellpadding="0" cellspacing="0" ">

<tr>

<td width="40" height="34" valign="middle" bgcolor="#FFFF00" style="color: #2c83b0;"><div align="center" class="style98">ID</div></td>

<td width="146" height="34" valign="middle" bgcolor="#FFFF00" style="color: #2c83b0;"><div align="center" class="style98">Retweeted Username</div></td>

<td width="174" height="34" valign="middle" bgcolor="#FFFF00" style="color: #2c83b0;"><div align="center" class="style98">Tweet Name</div></td>

<td width="257" valign="middle" bgcolor="#FFFF00" style="color: #2c83b0;"><div align="center" class="style98">Retweeted URLs </div></td>

<td width="133" valign="middle" bgcolor="#FFFF00" style="color: #2c83b0;"><div align="center" class="style98">Date and Time</div></td>

</tr>

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

```
<%
```

```
String s1,s2,s3,s4,s5,s6,s7;
```

```
int i=0;
```

```
try
```

```
{
```

```
String query="select * from tweet_url order by  
username ASC";
```

```
Statement
```

```
st=connection.createStatement();
```

```
ResultSet
```

```
rs=st.executeQuery(query);
```

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

```
{
```

```
    i=rs.getInt(1);
```

```
    s1=rs.getString(2);
```

```
    s2=rs.getString(3);
```

```
    s3=rs.getString(4);
```

```
    s4=rs.getString(5);
```

```
%>
```

```
<tr>
```

```
    <td height="126" align="center" valign="middle"><div  
align="center" class="style5 style37 style54 style55 style102"><span  
class="style104">
```



```
<%out.println(i);%>
```

```

        </span></div></td>

        <td width="146" rowspan="1" align="center" valign="middle"
><div class="style5 style37 style54 style55 style22"
style="margin:10px 13px 10px 13px;" > <a class="#" id="img1"
href="#" >

        <%out.println(s1);%>

        </a> </div></td>

        <td height="126" align="center" valign="middle"><div
align="center" class="style5 style20 style37 style54 style55 style102
style104">

        <%out.println(s2);%>

        </div></td>

        <td align="center" valign="middle"><textarea name="textarea"
cols="40"
rows="8"><%out.println(s3);%></textarea></td>

        <td height="126" align="center" valign="middle"><%out.println(s4);
%></td>

</tr>

<%

        }

        connection.close();

    }

    catch(Exception e)

    {

        out.println(e.getMessage());

    }

%>

```

</table>

<p> </p>

<p align="center"><a href="UserMain.jsp"

class="style20"></p> <table width="543"

border="0" cellspacing="2" cellpadding="2">

<tr>

<td width="535"><div align="right"><a href="ServerMain.jsp"
class="style94">Back</div></td>

</tr>

</table>

<label></label>

</div>

<div class="cleaner"></div>

</div>

<div class="cleaner"></div>

</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">

<div id="templatemo_footer_wrapper_02"></div>

<!-- end of footer wrapper -->

</div> <!-- end of footer wrapper 01 -->

</body>

</html>

Search friends

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type"
content="text/html; charset=utf-8" />
<title>Searching Friends.</title>

<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />

<meta name="description" content="Holiday is a clean and neat free
CSS template using aqua and white colors." />

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />


<script language="javascript" type="text/javascript">

function clearText(field)
{
    if (field.defaultValue == field.value)
        field.value = ''; else if (field.value == '')
            field.value = field.defaultValue;
}

</script>

<style type="text/css">

<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
```

.style20 {color: #FF00FF; font-weight: bold; }

```
.style22 {color: #009900}

.style49 {color: #FFFFFF;
          font-weight: bold;
          font-size: 14px;
}

.style35 { font-size:
          25px;
          color: #FF00FF;
}

.style18 {color: #FF00FF}

.style72 {font-family: Arial, Helvetica, sans-serif}

.style79 {color: #00CC00;
          font-weight: bold;
}

.style84 {color: #3366FF}

.style85 {color: #3366FF; font-weight: bold; }

.style86 {color: #FF0000}

.style87 {font-size: 14px}

-->

</style>

</head>

<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">
```

```

<div>

    <table width="965" border="0"
        cellpadding="2" cellspacing="2"> <tr>

        <td width="957"><p><span class="style4">Spammer Detection
and Fake User Identification on Social Networks</span></p>

        <p align="center"> <span
            class="style4"></span></p></td> </tr>

    </table>

</div>

</div> <!-- end of header -->

<div id="templatemo_middle">

    <div id="templatemo_menu">

        <ul>

            <li><a href="index.html">Home</a></li>

            <li><a href="UserLogin.jsp"
                class="current">User</a></li> <li><a
                href="ServerLogin.jsp">Tweet
                Server</a></li>

        </ul>

        <div id="search_box">

            <form action="#" method="post">

                <input type="text" value="Enter keyword here..." name="q"
                    size="10" id="searchfield" title="searchfield" onfocus="clearText(this)"
                    onblur="clearText(this)" />

                <input type="submit" name="Search" value=""
                    id="searchbutton" title="Search" /> </form>

```


</div>

<div class="cleaner"></div>

</div> <!-- end of templatemo_menu -->

<div id="mid_content">

<h2>Twitter - Online Social Network </h2>

<p>Twitter is a popular online social network service for sharing short messages (tweets) among friends.</p>

</div>

</div> <!-- end of middle -->

</div> <!-- end of top -->

</div> <!-- end of top wrapper -->

<div id="templatemo_main">

<div class="col_w600 float_l">

<div class="content_box">

<h2>Search Friends.. </h2>

<form id="form1" name="form1" method="post"

action="SearchFriends.jsp"> <table width="453"

border="0" align="center" cellpadding="2"

cellspacing="2"> <tr>

<td width="185" height="58"

bgcolor="#FF0000"><div align="center"> <p

class="style49"> </p>

<p class="style49 style22">Enter

Friend Name :</p> </div></td>

```

        <td width="254"><p>&nbsp;</p>

        <p>

        <input type="text" name="keyword" />

        </p></td>

    </tr>

    <tr>

        <td height="35" colspan="2"><div align="center">

            <input class="art-button" name="submit"
            type="submit" value="Search" /> </div></td>

        </tr>

    </table>

    <p align="right">&nbsp;</p>

    <p align="right"><a href="UserMain.jsp"
    class="style20"><strong>Back</strong></a></p> </form>
</div>

    <div class="content_box">

        <h2><span class="style36 style35 style22"><span
class="style18">Results Found.. </span><span
class="style18">.. </span></span></h2>

        <div class="img"></div>

        <div class="post_content">

            <p><span class="news_content">

                <%@page
import="com.oreilly.servlet.*,java.sql.*,java.lang.*,java.text.SimpleDateFo
rmat,java.util.*,java.io.*,ja
vax.servlet.*, javax.servlet.http.*" %>

                <%@ page import="java.sql.*"%>

                <%@ include file="connect.jsp" %>

                <%@ page import="java.util.Date" %>

```

<%

String

**s1=null,ss1=null,s2=null,s3=null,s4=null,s5=null,s6=null,s7=null,s8=null,
s9=null,s10=null,s11=null,s12=
null,s13=null;**

String user =

(String)application.getAttribute("uname");

String keyword =

request.getParameter("keyword");

int i=0;

try

{

**SimpleDateFormat
sdfDate =**

new SimpleDateFormat("dd/MM/yyyy");

**SimpleDateFormat
sdfTime =**

new SimpleDateFormat("HH:mm:ss");

**Date now = new
Date();**

String strDate =

sdfDate.format(now);

String strTime =

sdfTime.format(now);

**String dt = strDate + "
" +**

strTime;

```

        if(!keyword.equals(""))
        {

Statement
st3

= connection.createStatement();

String
query3

="insert into fsearch(username,keyword,dt)
values('"+user+"','"+keyword+"','"+dt+"')";

st3.executeUpdate (query3);


String
query="select * from user where username!="+user+" and username
LIKE '%" +keyword+"%'";

Statement

st=connection.createStatement();

ResultSet

rs=st.executeQuery(query);

while ( rs.next()

)

{

i=rs.getInt(1);

s1=rs.getString(2);

s2=rs.getString(4);

```

```
s3=rs.getString(5);
```

```
s4=rs.getString(6);
```

```
s5=rs.getString(7);
```

```
s6=rs.getString(8);
```

```
s7=rs.getString(9);
```

```
s8=rs.getString(11);
```

```
%>
```

```
</span> </p>
```

```
<table width="518" height="250" border="3" style="margin:5px  
10px 10px 5px;">
```

```
<tr>
```

```
<td rowspan="8" width="174" ><input name="image2"  
type="image"
```

```
src="user_Pic.jsp?id=<%=i%>" style="width:170px; height:180px;"  
class="image_wrapper" />  
</td>
```

```
<td width="133" height="27" align="left"  
bgcolor="#FFFF00"><div align="left" class="style86"><span  
class="style87" style="margin-left:20px;; font-weight: bold;">User  
Name :</span></div></td>
```

```
<td width="185" style="margin-left:20px; color:#000000;"><div  
align="left" class="style79 style84"><%=s1%></div></td>
```

```
</tr>
```

```
<tr>
```

```
<td height="25" align="left" bgcolor="#FFFF00"><div align="left" class="style86"><span class="style87" style="margin-left:20px;; font-weight: bold;">E-Mail :</span></div></td>
```



```
<td style="margin-left:20px; color:#000000;"><div align="left"
class="style85"><%=s2%></div></td>
```

```
</tr>
```

```
<tr>
```

```
<td height="30" align="left" bgcolor="#FFFF00"><div
align="left" class="style86"><span class="style87" style="margin-
left:20px;; font-weight: bold;">Mobile :</span></div></td>
```

```
<td style="margin-left:20px; color:#000000;"><div align="left"
class="style85"><%=s3%></div></td>
```

```
</tr>
```

```
<tr>
```

```
<td height="22" align="left" bgcolor="#FFFF00"><div
align="left" class="style86"><span class="style87" style="margin-
left:20px;; font-weight: bold;">Address :</span></div></td>
```

```
<td style="margin-left:20px; color:#000000;"><div align="left"
class="style85"><%=s4%></div></td>
```

```
</tr>
```

```
<tr>
```

```
<td height="26" align="left" bgcolor="#FFFF00"><div
align="left" class="style86"><span class="style87" style="margin-
left:20px;; font-weight: bold;">DOB :</span></div></td>
```

```
<td style="margin-left:20px; color:#000000;"><div align="left"
class="style85"><%=s5%></div></td>
```

```
</tr>
```

```
<tr>
```

```
<td height="24" align="left" bgcolor="#FFFF00"><div
align="left" class="style86"><span class="style87" style="margin-
left:20px;; font-weight: bold;">Gender :</span></div></td>
```

```
<td style="margin-left:20px; color:#000000;"><div align="left"
class="style85"><%=s6%></div></td>
```

```
</tr>
```

```
<tr>
```

```
<td height="24" align="left" bgcolor="#FFFF00"><div align="left" class="style86"><span class="style87" style="margin-left:20px;; font-weight: bold;">Kind Of User :</span></div></td>
```

```
<td style="margin-left:20px; color:#000000;"><div align="left" class="style85"><%=s8%></div></td>
```

```
</tr>
```

```
<tr>
```

```
<td height="46" align="left" bgcolor="#FFFF00"><div align="left" class="style86"><span class="style87" style="margin-left:20px;; font-weight: bold;">Status :</span></div></td>
```

```
<td style="margin-left:20px; color:#000000;"><p align="left" class="style85"><%=s7%><span style="float:right"><a href="updaterequest.jsp?rname=<%=s1%>&amp;site=<%=s8%>">
```

```
<input class="art-button" name="button2" type="button" value="Request" />
```

```
</a></span></p></td>
```

```
</tr>
```

```
</table>
```

```
<p align="left"><span class="style72">
```

```
<%=
```

```
}}
```

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

```
    e.getMessage();
```

```
}
```

%>

</p>

<p align="right"><a href="UserMain.jsp"
class="style20">Back</p> </div>
</div>

</div>

<div class="col_w300
float_r">

<h2>Sidebar Menu
</h2>

<p>Home</p>

<p>Log Out </p>

<p class="news_box">

</p>

<div
class="twit_rss">

 </div>

</div>

<div class="cleaner"></div>

</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">

<div id="templatemo_footer_wrapper_02"></div>

<!-- end of footer wrapper -->

</div> <!-- end of footer wrapper 01 -->

</body>

</html>

SEARCH TWEETS

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>Searching Tweets..</title>

<meta name="keywords" content="Holiday, free CSS template, clean, neat, aqua, white" />

<meta name="description" content="Holiday is a clean and neat free CSS template using aqua and white colors." />

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">

function clearText(field)

{

if (field.defaultValue == field.value) field.value = "";

else if (field.value == "") field.value = field.defaultValue;

}

</script>

<link href="style1.css" rel="stylesheet" type="text/css" />

<style type="text/css">

<!--

.style4 {

color: #9933FF;

font-size: 25px;

}

.style20 {color: #FF00FF; font-weight: bold; }

.style22 {color: #009900}

.style49 {color: #FF0000;

font-weight: bold;

font-size: 14px;

}

.style42 {color: #009900; font-weight: bold; font-size: 14px; }

.style35 { font-size: 25px;

color: #FF00FF;

}

.style18 {color: #FF00FF}

.style91 {

color: #FF0000;

font-weight: bold;

}

.style92 {font-weight: bold}

.style93 {color: #0000FF}

-->

</style>

</head>

<body>

<div id="templatemo_top_wrapper">

<div id="templatemo_top">

<div id="templatemo_header">

<div>

<table width="965" border="0" cellspacing="2" cellpadding="2">

<tr>

<td width="957"><p>Spammer

Detection and Fake User Identification on Social Networks</p>

<p align="center"> </p></td>

```

        </tr>
    </table>
</div>

</div> <!-- end of header -->
<div id="templatemo_middle">
    <div id="templatemo_menu">
        <ul>
            <li><a href="index.html">Home</a></li>
            <li><a href="UserLogin.jsp" class="current">User</a></li>
            <li><a href="ServerLogin.jsp">Tweet Server</a></li>
        </ul>

        <div id="search_box">
            <form action="#" method="post">
                <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
                <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
            </form>
        </div>
        <div class="cleaner"></div>
    </div> <!-- end of templatemo_menu -->

    <div id="mid_content">
        <h2>Twitter - Online Social Network </h2>
        <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
    </div>

</div> <!-- end of middle -->
</div> <!-- end of top -->
</div> <!-- end of top wrapper -->

<div id="templatemo_main">

    <div class="col_w600 float l">
        <div class="content_box">
            <h2><span class="style35">Search Tweets and
Comment..</span></h2>
            <form id="form1" name="form1" method="post"
action="SearchTweets.jsp">
                <table width="453" border="0" align="center" cellpadding="2"
cellspacing="2">
                    <tr>
                        <td width="185" height="58"><div align="center">
                            <p class="style49">&nbsp;</p>
                            <p class="style42 style22">Enter Keyword Name :</p>
                        </div></td>
                        <td width="254"><p>&nbsp;</p>
                            <p>
                                <input type="text" name="keyword" />
                            </p>
                        </td>
                    </tr>
                    <tr>
                        <td height="35" colspan="2"><div align="center">
                            <input class="art-button" name="submit" type="submit"
value="Search" />
                        </div></td>
                    </tr>
                </table>
                <p align="right">&nbsp;</p>
            </form>
        </div>
    </div>

```

```

        <p align="right"><a href="UserMain.jsp"
class="style20"><strong>Back</strong></a></p>
    </form>
</div>

```

```

    <h2><span class="style36 style35 style22"><span
class="style18">Tweets Found.. </span></span></h2>

```

```

        <%@ include file="connect.jsp" %>
<%@page import
="java.util.*,java.text.SimpleDateFormat,java.util.Date,java.io.FileInputStr
eam,java.io.FileOutputStream,java.io.PrintStream"%>
    <%

```

```

        String
s1="",s2="",s3="",s4="",s5="",s6="",s7="",s8,s9,s10,s11,s12,s13;
        int i=0,j=0;

```

```

        try
        {

```

```

                String
uname=(String)application.getAttribute("uname");
                String
keyword1=request.getParameter("keyword");
                String keyword=keyword1.toLowerCase();

```

```

                SimpleDateFormat sdfDate = new
SimpleDateFormat("dd/MM/yyyy");
                SimpleDateFormat sdfTime = new
SimpleDateFormat("HH:mm:ss");

```

```

                Date now = new Date();

```

```

                String strDate = sdfDate.format(now);
                String strTime = sdfTime.format(now);
                String dt = strDate + " " + strTime;

```

```

                String query1="insert into
tsearch(user,keyword,dt) values('"+uname+"','"+keyword+"','"+dt+"')";
                Statement
st1=connection.createStatement();
                st1.executeUpdate(query1);

```

```

                String query="select * from ttopic where user!
='"+uname+"'";

```

```

                Statement st=connection.createStatement();
                ResultSet rs=st.executeQuery(query);
                while ( rs.next() )
                {

```

```

                        i=rs.getInt(1);
                        s2=rs.getString(2);
                        s3=rs.getString(3);
                        s7=rs.getString(4);

```

```

                        String des=s3.toLowerCase();

```



```

        String uses=s7.toLowerCase();
        if ((des.contains(keyword))||
        (uses.contains(keyword)))
        {
            <figure>
            width="120" src="tweet_Pic.jsp?id=<%=i%>"/>
            id="container">
            <figcaption>
            <span class="style92"> <span class="style91">Tweet Name :
            </span><span class="style95 style93"><%=s2%></span></span></p>
            align="center"><a href="SearchTweets1.jsp?tname=<%=s2%>"
            class="style87"><strong>View Details</strong></a> <br/>
            </figcaption>
            </figure>
        }
    }
    connection.close();
}
catch(Exception e)
{
    out.println(e.getMessage());
}
%>

</div>
<div class="col_w300 float_r">
    <h2>Sidebar Menu </h2>
    <p><a href="#"><strong>Home</strong></a></p>
    <p><a href="index.html"><strong>Log Out</strong></a><br />
    </p>
    <div class="twit_rss">
        <a href="#"></a>
        <a href="#"></a>
    </div>
    <div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

SEARCH TWEETS 1

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Searched Tweet Details..</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">
function clearText(field)
{
    if (field.defaultValue == field.value) field.value = "";
    else if (field.value == "") field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style20 {color: #FF00FF; font-weight: bold; }
.style41 {font-size: 28px}
.style22 {color: #009900}
.style24 {font-size: 28px; color: #FF00FF; }
.style40 {color: #FF00FF}
.style15 {color: #FF0000}
.style5 {color: #66CCFF;
    font-size: 21px;
    font-weight: bold;
}
.style70 { color: #FF6600;
    font-weight: bold;
}
.style81 {font-size: 11px}
.style82 {
    color: #FF00FF;
    font-size: 11px;
    font-weight: bold;
}
.style83 {color: #FFFFFF}
.style84 {color: #FFFFFF; font-weight: bold; }
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

            <div>
                <table width="965" border="0" cellspacing="2" cellpadding="2">
                    <tr>
                        <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
```

```

        <p align="center"> <span class="style4"></span></p></td>
    </tr>
</table>
</div>

</div> <!-- end of header -->
<div id="templatemo_middle">
    <div id="templatemo_menu">
        <ul>
            <li><a href="index.html">Home</a></li>
            <li><a href="UserLogin.jsp" class="current">User</a></li>
            <li><a href="ServerLogin.jsp">Tweet Server</a></li>
        </ul>

        <div id="search_box">
            <form action="#" method="post">
                <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
                <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
            </form>
        </div>
        <div class="cleaner"></div>
    </div> <!-- end of templatemo_menu -->

    <div id="mid_content">
        <h2>Twifter - Online Social Network </h2>
        <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
    </div>

</div> <!-- end of middle -->
</div> <!-- end of top -->
</div> <!-- end of top wrapper -->

<div id="templatemo_main">

    <div class="col_w600 float_l">
        <div class="content_box">
            <h2><span class="style36 style35 style22"><span
class="style41">Tweet</span><span class="style24"> <
%=request.getParameter("tname")%></span><span class="style41">'s
Details..</span></span></h2>
            <%@ include file="connect.jsp" %>
            <%

String
user=(String)application.getAttribute("uname");
String
tname=request.getParameter("tname");
int a=0;
String str2="select * from ttopic where

Statement
st2=connection.createStatement();
ResultSet rs2=st2.executeQuery(str2);
if ( rs2.next() )
{
    int id=rs2.getInt(1);
    String des = rs2.getString(3);
    String uses = rs2.getString(4);
    String creator = rs2.getString(7);
    String date= rs2.getString(6);

```



```

        <div class="cleaner"></div>
    </div>

    <div class="col_w300 float r">
        <h2>Sidebar Menu </h2>
        <p><a href="#"><strong>Home</strong></a></p>
        <p><a href="index.html"><strong>Log Out </strong></a></p>
        <p class="news_box">&nbsp;</p>
    </div>
    <div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

SEARCH TWEETS 2

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@ include file="connect.jsp" %>
<%@ page import="java.io.*"%>
<%@ page import="java.util.*"%>
<%@ page import="java.util.Date" %>
<%@ page import="com.oreilly.servlet.*"%>
<%@ page import="java.text.SimpleDateFormat" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<style type="text/css">
<!--
.style1 {
    color: #FF0000;
    font-weight: bold;
}
.style2 {color: #FF0000}
.style3 {color: #006600}
-->
</style>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-
1">
<title>Insert title here</title>
</head>
<body>
<div align="center">
    <%
                                String
        uname=(String)application.getAttribute("uname");
                                String tname=request.getParameter("tname");
                                String
        comment=request.getParameter("comment");

        try{

                                SimpleDateFormat sdfDate = new
SimpleDateFormat("dd/MM/yyyy");

```

```
SimpleDateFormat("HH:mm:ss");

sdfTime.format(now);
strTime;
```

```
SimpleDateFormat sdfTime = new
Date now = new Date();

String strDate = sdfDate.format(now);
String strTime =
String date = strDate + " " +
```

```
connection.createStatement();
(user,tname,comment,dt) values
("'" + uname + "','" + tname + "','" + comment + "','" + date + "'");

Statement st1 =
String query1 = "insert into tcomments

st1.executeUpdate (query1);

%>

</h2></br>

<h2>Tweet Commented Successfully!!!

<a href="SearchTweets.jsp">Back</a>
<%
```

```

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

```
</div>
</body>
</html>
```

SERVER AUTHENTICATION

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

<%
    try
    {

        String username=request.getParameter("userid");
        String Password=request.getParameter("pass");

        application.setAttribute("server",username);

        String sql="SELECT * FROM server where
name='"+username+"' and pass='"+Password+"'";
        Statement stmt = connection.createStatement();
        ResultSet rs =stmt.executeQuery(sql);
```

```

        if(rs.next())
        {
            response.sendRedirect("ServerMain.jsp");
        }
        else
        {
            response.sendRedirect("ServerRe-Login.jsp");
        }
    }
    catch(Exception e)
    {
        out.print(e);
    }
}
%>

```

SERVER LOGIN

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Tweet Server Login Page..</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">
function clearText(field)
{
    if (field.defaultValue == field.value) field.value = "";
    else if (field.value == "") field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style18 {color: #FF00FF}
.style19 {color: #FF0000; font-weight: bold; }
.style20 {color: #FF00FF; font-weight: bold; }
.style21 {color: #0000FF; font-weight: bold; }
.style25 {color: #FF00FF;
    font-size: 20px;
}
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

```

```

<div>
  <table width="965" border="0" cellspacing="2" cellpadding="2">
    <tr>
      <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
      <p align="center"> <span class="style4"></span></p></td>
    </tr>
  </table>
</div>

</div> <!-- end of header -->
<div id="templatemo_middle">
  <div id="templatemo_menu">
    <ul>
      <li><a href="index.html">Home</a></li>
      <li><a href="UserLogin.jsp">User</a></li>
      <li><a href="ServerLogin.jsp" class="current">Tweet
Server</a></li>
    </ul>

    <div id="search_box">
      <form action="#" method="post">
        <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
        <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
      </form>
    </div>
    <div class="cleaner"></div>
  </div> <!-- end of templatemo_menu -->

  <div id="mid_content">
    <h2>Twitter - Online Social Network </h2>
    <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
  </div>

</div> <!-- end of middle -->
</div> <!-- end of top -->
</div> <!-- end of top wrapper -->

<div id="templatemo_main">

  <div class="col_w600 float_l">
    <div class="content_box">
      <h2><span class="style25">Welcome to Tweet Server Login
Page..</span></h2>
      <p></p>
      <div class="image_wrapper image_fl">
        
      </div>
      <form id="form1" name="form1" method="post"
action="ServerAuthentication.jsp">
        <table width="423" border="0" cellspacing="2" cellpadding="2">
          <tr>
            <td width="197" height="46" align="center"
bgcolor="#FFFF00"><span class="style19">
              <label for="name">Server Name (required)</label>
            </span> </td>
            <td width="212"><input id="name" name="userid"
class="text" /></td>
          </tr>
        </table>
      </form>
    </div>
  </div>

```



```

        <tr>
            <td height="72" align="center" bgcolor="#FFFF00"><span
class="style19">Password (required)</span></td>
            <td><input type="password" id="pass" name="pass"
class="text" /></td>
        </tr>

        <tr>
            <td>&nbsp;</td>
            <td><input name="imageField" type="submit" class="LOGIN"
id="imageField" value="Login" /></td>
        </tr>
    </table>
    <p align="right"><a href="index.html"
class="style20">Back</a></p>
</form>
</div>

<div class="cleaner"></div>
</div>

<div class="col w300 float r">
    <h2>Sidebār Menu </h2>
    <p><a href="ServerLogin.jsp"><strong>Home</strong></a></p>
    <p><a href="index.html"><strong>Index Page</strong></a></p>
    <p class="news_box">&nbsp;</p>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

SERVER MAIN

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Tweet Server Main Page.</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">
function clearText(field)
{
    if (field.defaultValue == field.value) field.value = "";
    else if (field.value == "") field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;

```

```

}
.style12 {color: #6633FF;
font-size: 24px;
}
.style19 {color: #009900}
.style22 {color: #00CC00}
.style23 {font-size: 26px;
color: #FF00FF;
}
.style24 {font-size: 28px}
.style3 {color: #FF00FF}
.style5 { color: #FF0000;
font-weight: bold;
}
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
  <div id="templatemo_top">
    <div id="templatemo_header">

      <div>
        <table width="965" border="0" cellspacing="2" cellpadding="2">
          <tr>
            <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
<p align="center"> <span class="style4"></span></p></td>
          </tr>
        </table>
      </div>

    </div> <!-- end of header -->
    <div id="templatemo_middle">
      <div id="templatemo_menu">
        <ul>
          <li><a href="index.html">Home</a></li>
          <li><a href="UserLogin.jsp">User</a></li>
          <li><a href="ServerLogin.jsp" class="current">Tweet
Server</a></li>
        </ul>

        <div id="search_box">
          <form action="#" method="post">
            <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
            <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
          </form>
        </div>
        <div class="cleaner"></div>
      </div> <!-- end of templatemo_menu -->

      <div id="mid_content">
        <h2>Twitter - Online Social Network </h2>
        <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
      </div>

    </div> <!-- end of middle -->
  </div> <!-- end of top -->
</div> <!-- end of top wrapper -->

```

```
<div id="templatemo_main">
```

```
    <div class="col w600 float l">
      <div class="content_box">
        <h2><span class="style23"><span class="style24">Welcome to
        Tweet Server Page </span><span class="style12"><span
        class="style3">..</span></span></span></h2>
        <div class="image_wrapper image fl"><span></span>
        
        </div>
        <p align="justify"><span class="style5">Social networking sites
        engage millions of users around the world. The users' interactions with
        these social sites, such as Twitter and Facebook have a tremendous
        impact and occasionally undesirable repercussions for daily life. The
        prominent social networking sites have turned into a target platform for
        the spammers to disperse a huge amount of irrelevant and deleterious
        information. Twitter, for example, has become one of the most
        extravagantly used platforms of all times and therefore allows an
        unreasonable amount of spam. Fake users send undesired tweets to users
        to promote services or websites that not only affect legitimate users but
        also disrupt resource consumption. Moreover, the possibility of expanding
        invalid information to users through fake identities has increased that
        results in the unrolling of harmful content. Recently, the detection of
        spammers and identification of fake users on Twitter has become a common
        area of research in contemporary online social Networks (OSNs). In this
        project, we perform a review of techniques used for detecting spammers
        on Twitter. Moreover, a taxonomy of the Twitter spam detection
        approaches is presented that classifies the techniques based on their
        ability to detect: (i) fake content, (ii) spam based on URL, (iii) spam in
        trending topics, and (iv) fake users. The presented techniques are also
        compared based on various features, such as user features, content
        features, graph features, structure features, and time features. We are
        hopeful that the presented study will be a useful resource for researchers
        to find the highlights of recent developments in Twitter spam detection on a
        single platform.</span></p>
        <div class="cleaner"></div>
      </div>
```

```
    <div class="cleaner"></div>
  </div>
```

```
  <div class="col w300 float r">
    <h2>Server Menu </h2>
    <p><a href="ServerMain.jsp"><strong>Home</strong></a></p>
    <p><a href="S_AuthorizeUsers.jsp"><strong>View and
    Authorize Users</strong></a></p>
    <p><a href="S_Add_Filter.jsp"><strong>Add and View Spam
    Filters </strong></a></p>
    <p><a href="S_UserPostedTweets.jsp"><strong>View All User
    Posted Tweets</strong></a></p>
    <p><a href="S_View_Tweet_URLs.jsp"><strong>View All
    User Tweets Based On URLs</strong></a></p>
    <p><a href="S_FriendRR.jsp"><strong>View Friend Request and
    Response</strong></a></p>
    <p><a href="S_PostedTweets_Rewweet.jsp"><strong>View All
    Tweets with Re-Tweets</strong></a></p>
    <p><a href="S_RetweetsWithComments.jsp"><strong>View All
    Tweets , Re-Tweets and Comments</strong></a></p>
    <p><a
    href="S_View_Spammer_detection.jsp"><strong>View All Spammers
    Detection</strong></a></p>
```

```

        <p><a
href="S_View_Fake_UserIdentification.jsp"><strong>View All Fake User
Identification</strong></a></p>
        <p><a href="S_Results.jsp"><strong>View Fake User
Identification Results</strong></a></p>
        <p><a href="S_Results1.jsp"><strong>View Fake Tweet
Identification Results</strong></a></p>

```

```

        <p><a href="index.html"><strong>Log Out</strong></a></p>
        <p class="news_box"><a href="#"></a></p>
    <h2 class="news_box">&nbsp;</h2>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

SERVER RELOGIN

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Tweet Server Re-Login Page.</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">
function clearText(field)
{
    if (field.defaultValue == field.value) field.value = "";
    else if (field.value == "") field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style20 {color: #FF00FF; font-weight: bold; }
.style25 {color: #FF00FF;
    font-size: 20px;
}
.style27 {color: #FFFF00; font-weight: bold; }
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">

```

```

<div id="templatemo_header">
  <div>
    <table width="965" border="0" cellspacing="2" cellpadding="2">
      <tr>
        <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
        <p align="center"> <span class="style4"></span></p></td>
      </tr>
    </table>
  </div>

</div> <!-- end of header -->
<div id="templatemo_middle">
  <div id="templatemo_menu">
    <ul>
      <li><a href="index.html">Home</a></li>
      <li><a href="UserLogin.jsp">User</a></li>
      <li><a href="ServerLogin.jsp" class="current">Tweet
Server</a></li>
    </ul>

    <div id="search_box">
      <form action="#" method="post">
        <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
        <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
      </form>
    </div>
    <div class="cleaner"></div>
  </div> <!-- end of templatemo_menu -->

  <div id="mid_content">
    <h2>Twitter - Online Social Network </h2>
    <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
  </div>

</div> <!-- end of middle -->
</div> <!-- end of top -->
</div> <!-- end of top wrapper -->

<div id="templatemo_main">

  <div class="col_w600 float l">
    <div class="content_box">
      <h2><span class="style25">Invalid Login Details, Please Try
Again!!</span></h2>
      <div class="image_wrapper image fl">
        
      </div>
      <form id="form1" name="form1" method="post"
action="ServerAuthentication.jsp">
        <table width="423" border="0" cellspacing="2" cellpadding="2">
          <tr>
            <td width="197" height="46" align="center"
bgcolor="#FF0000"><span class="style27">
              <label for="name">Server Name (required)</label>
            </span> </td>
            <td width="212"><input id="name" name="userid"
class="text" /></td>
          </tr>
        </table>
      </form>
    </div>
  </div>

```

```

        <tr>
            <td height="72" align="center" bgcolor="#FF0000"><span
class="style27">Password (required)</span></td>
            <td><input type="password" id="pass" name="pass"
class="text" /></td>
        </tr>

        <tr>
            <td>&nbsp;</td>
            <td><input name="imageField" type="submit" class="LOGIN"
id="imageField" value="Login" /></td>
        </tr>
    </table>
    <p align="right"><a href="index.html"
class="style20">Back</a></p>
</form>
</div>

<div class="cleaner"></div>
</div>

<div class="col w300 float r">
    <h2>Sidebar Menu </h2>
    <p><a href="ServerRe-Login.jsp"><strong>Home</strong></a></p>
    <p><a href="index.html"><strong>Index Page</strong></a></p>
    <p class="news_box"><a href="#"></a></p>
    <h2 class="news_box">&nbsp;</h2>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

SEXUAL

```

<%@ include file="connect.jsp"%>

<%

    String s1="",s2="",s3="",s4="",s5="",s6="",s7="",
pos="Sexual",s22="";
    int i=0,poscnt=0,negcnt=0,strtnt=0;
    int count1=0;
    String ftype="Sexual";

    try
    {
        String sql3="select user,tname from ttopic";
        Statement st3=connection.createStatement();
        ResultSet rs3=st3.executeQuery(sql3);
        while ( rs3.next() )
        {
            s1=rs3.getString(1);
            s7=rs3.getString(2);
            int count=0;
        }
    }
    %>
<style type="text/css">
<!--

```

```

.style2 {
    font-weight: bold;
    color: #FFFFFF;
}
.style4 {font-weight: bold}
.style5 {color: #FF0000}
-->
</style>
<table width="778" border="1">

    <tr>
        <td width="94" height="33" bgcolor="#FFFF00"
><div align="left" class="style4 style5 style35 style2 style11 style12
style5">
            <div align="center"><strong>ID
</strong></div>
            </div></td>
        <td width="94" bgcolor="#FFFF00" ><div
align="left" class="style4 style5 style35 style2 style11 style12 style5">
            <div align="center"><strong>User
Name </strong></div>
            </div></td>
        <td width="127" bgcolor="#FFFF00" ><div
align="left" class="style4 style5 style35 style2 style11 style12 style5">
            <div align="center"><strong>Tweet
Name </strong></div>
            </div></td>
        <td width="168" bgcolor="#FFFF00" ><div
align="left" class="style4 style36 style2 style11 style12 style5">
            <div align="center"
class="style13">Retweeted Details </div>
            </div></td>
        <td width="197" bgcolor="#FFFF00"><div
align="left" class="style37 style4 style12 style11 style5">
            <div align="center">Date and
Time</div>
            </div></td>
    </tr>

<%

tname="" + s7 + "" ";
String query="select * from tcomments where
Statement st=connection.createStatement();
ResultSet rs=st.executeQuery(query);
while ( rs.next() )
{
    i=rs.getInt(1);//id
    s2=rs.getString(2); //user
    s22=rs.getString(3); //tname
    s3=rs.getString(4).toLowerCase(); //
Comment
    s5=rs.getString(5); // Date
    count++;

tctype="" + pos + "" ";
String sql1="select * from filter where
Statement
st1=connection.createStatement();
ResultSet rs1=st1.executeQuery(sql1);
while ( rs1.next() )

```

```

        {
            String t1=rs1.getString(1);
            String t2=rs1.getString(2).toLowerCase();

            if ((s3.contains(t2)))
            {

                count1++;

                %>
                <tr>
                <td width="94" height="44"
bgcolor="#FFFFFF" style="color:#000000;"><div align="center"
class="style32 style5 style11 style14"><strong><%=i
%></strong></div></td>
                <td width="127"
height="44" bgcolor="#FFFFFF" style="color:#000000;"><div
align="center" class="style32 style11 style14"><strong> <
%=s2%></a></strong></div></td>
                <td width="127"
height="44" bgcolor="#FFFFFF" style="color:#000000;"><div
align="center" class="style32 style11 style14"><strong> <
%=s22%></a></strong></div></td>
                <td width="168"
height="44" bgcolor="#FFFFFF" style="color:#000000;"><div
align="center" class="style32 style5 style11 style14"><strong><
%=s3%></strong></div></td>
                <td width="197"
height="44" bgcolor="#FFFFFF" style="color:#000000;"><div
align="center" class="style32 style5 style11 style14"><strong><
%=s5%></strong></div></td>
                </tr>

                <%
                    }
                }
            }

        }

        connection.close();
    }
    catch(Exception e)
    {
        out.println(e.getMessage());
    }
}
%></table>

```

TWEET PIC

```

<%@ include file="connect.jsp" %>
<%@ page import="java.sql.*,java.io.*,java.util.*" %>

<%

    try{

```



```

ServletOutputStream response1 = response.getOutputStream();
    int id = Integer.parseInt(request.getParameter("id"));
    Statement st=connection.createStatement();
    String strQuery = "select image from ttopic where id="+id+"";
    ResultSet rs = st.executeQuery(strQuery);
    String imgLen="";
    if(rs.next())
    {
        imgLen = rs.getString(1);
    }

    rs = st.executeQuery(strQuery);
    if(rs.next())
    {
        int len = imgLen.length();
        byte [] rb = new byte[len];
        InputStream readImg = rs.getBinaryStream(1);
        int index=readImg.read(rb, 0, len);
        st.close();

response1.write(rb,0,len);
response1.flush();
response1.close();
    }

```

```

    }
    catch (Exception e){
        e.printStackTrace();
    }
%>

```

```

</body>
</html>

```

U CREATE TWEET

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Posting Tweets..</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">
function clearText(field)
{
    if (field.defaultValue == field.value) field.value = "";
    else if (field.value == "") field.value = field.defaultValue;
}

```

```

</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style20 {color: #FF00FF; font-weight: bold; }
.style41 {font-size: 28px}
.style22 {color: #009900}
.style43 {color: #FFFFFF; font-weight: bold; }
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

            <div>
                <table width="965" border="0" cellspacing="2" cellpadding="2">
                    <tr>
                        <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
                        <p align="center"> <span class="style4"></span></p></td>
                    </tr>
                </table>
            </div>

        </div> <!-- end of header -->
        <div id="templatemo_middle">
            <div id="templatemo_menu">
                <ul>
                    <li><a href="index.html">Home</a></li>
                    <li><a href="UserLogin.jsp" class="current">User</a></li>
                    <li><a href="ServerLogin.jsp">Tweet Server</a></li>
                </ul>

                <div id="search_box">
                    <form action="#" method="post">
                        <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
                        <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
                    </form>
                </div>
                <div class="cleaner"></div>
            </div> <!-- end of templatemo_menu -->

            <div id="mid_content">
                <h2>Twitter - Online Social Network </h2>
                <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
            </div>

        </div> <!-- end of middle -->
    </div> <!-- end of top -->
</div> <!-- end of top wrapper -->

<div id="templatemo_main">

    <div class="col_w600 float_l">

```

```

<div class="content box">
  <h2><span class="style36 style35 style22"><span
class="style41">Posting Tweets.. </span><span
class="style41"></span></h2>
  <p>&nbsp;</p>
  <form action="U CreateTweetStatus.jsp" method="post"
enctype="multipart/form-data" name="form1">
    <table width="450" height="354" align="center" cellpadding="0"
cellspacing="0" >
      <tr>
        <td height="40" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><span class="style43">Tweet Name
</span></td>
        <td valign="middle" height="40"
style="color:#000000;"><label>
          <input name="tname" type="text" size="39" />
        </label></td>
      </tr>
      <tr>
        <td width="191" height="118" valign="middle"
bgcolor="#FF0000" style="color: #2c83b0;"><span
class="style43">Tweet Description </span></td>
        <td width="257" valign="middle" height="118"><label>
          <textarea name="des" cols="40" rows="6"></textarea>
        </label></td>
      </tr>
      <tr>
        <td width="191" height="40" align="left" valign="middle"
bgcolor="#FF0000" style="color: #2c83b0;"><span
class="style43">Tweet Uses </span></td>
        <td width="257" align="left" valign="middle"
height="40"><textarea name="uses" cols="40"
rows="4"></textarea></td>
      </tr>
      <tr>
        <td height="54" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><span class="style43">Select Tweet Image
</span></td>
        <td valign="middle" height="54"
style="color:#000000;"><label>
          <input type="file" name="file" />
        </label></td>
      </tr>
      <tr>
        <td width="191" align="left" valign="middle" height="70"
style="color: #2c83b0;">&nbsp;</td>
        <td width="257" align="left" valign="middle"
height="70"><label>
          <div align="center">
            <input type="submit" name="Submit" value="Create Tweet
" style="height:35px; color:#000000; background-color:#00FF33" />
          </div>
        </label></td>
      </tr>
    </table>
    <p>&nbsp;</p>
    <p align="right"><a href="UserMain.jsp"
class="style20"><strong>Back</strong></a></p>
  </form>
</div>

<div class="cleaner"></div>
</div>

```

```

<div class="col w300 float r">
  <h2>Sidebār Menu </h2>
  <p><a href="U_CreateTweet.jsp"><strong>Home</strong></a></p>
  <p><a href="index.html"><strong>Log Out </strong></a></p>
  <p class="news_box">&nbsp;</p>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
  <div id="templatemo_footer_wrapper_02"></div>
  <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

U CREATE TWEET STATUS

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Posting Tweets Status..</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">
function clearText(field)
{
  if (field.defaultValue == field.value) field.value = "";
  else if (field.value == "") field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {
  color: #9933FF;
  font-size: 25px;
}
.style41 {
  font-size: 28px;
  color: #FF00FF;
}
.style22 {color: #009900}
.style18 {font-size: 16px;
  color: #0099FF;
}
.style21 {color: #0000FF; font-weight: bold; }
.style24 {font-size: 16px; color: #33CC00; }
.style3 {color: #FF00FF}
.style42 {font-size: 16px; color: #009900; }
.style43 {
  color: #FF0000;
  font-weight: bold;
  font-size: 14px;
}
.style44 {font-size: 14px}
-->
</style>

```

```

</head>
<body>

<div id="templatemo_top_wrapper">
  <div id="templatemo_top">
    <div id="templatemo_header">

      <div>
        <table width="965" border="0" cellspacing="2" cellpadding="2">
          <tr>
            <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
          <p align="center"> <span class="style4"></span></p></td>
          </tr>
        </table>
      </div>

    </div> <!-- end of header -->
    <div id="templatemo_middle">
      <div id="templatemo_menu">
        <ul>
          <li><a href="index.html">Home</a></li>
          <li><a href="UserLogin.jsp" class="current">User</a></li>
          <li><a href="ServerLogin.jsp">Tweet Server</a></li>
        </ul>

        <div id="search_box">
          <form action="#" method="post">
            <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
            <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
          </form>
        </div>
        <div class="cleaner"></div>
      </div> <!-- end of templatemo_menu -->

      <div id="mid_content">
        <h2>Twitter - Online Social Network </h2>
        <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
      </div>

    </div> <!-- end of middle -->
  </div> <!-- end of top -->
</div> <!-- end of top wrapper -->

<div id="templatemo_main">

  <div class="col_w600 float_l">
    <div class="content_box">
      <h2><span class="style36 style35 style22"><span
class="style41">Posting Tweets Status..</span></span></h2>
      <div>
        <label for="name">
<%@page
import="com.oreilly.servlet.*,java.sql.*,java.lang.*,java.text.SimpleDateFo
rmat,java.util.*,java.io.*,javax.servlet.*, javax.servlet.http.*" %>
<%@ page import="java.sql.*"%>
<%@ include file="connect.jsp" %>
<%@ page import="java.util.Date" %>
<%

```

```

        String user=(String )
application.getAttribute("uname");
        SimpleDateFormat sdfDate = new
SimpleDateFormat("dd/MM/yyyy");
        SimpleDateFormat
sdfTime = new SimpleDateFormat("HH:mm:ss");
        Date now = new
Date();

        String strDate =
        String strTime =
        String dt = strDate + "

        String
aurl=String.valueOf(request.getRequestURL());

        ArrayList list = new ArrayList();

        ServletContext context =
getContext();

        String dirName
=context.getRealPath("Gallery/");

        String
paramname=null,uname=null,pass=null,tname=null,des=null,uses=null,i
mage=null,cloud=null,bin = "";

        FileInputStream fs=null;

        File file1 = null;

        try {
            MultipartRequest multi = new
MultipartRequest(request, dirName, 10 * 1024 * 1024);

            Enumeration params =
multi.getParameterNames();

            while (params.hasMoreElements())
            {
                paramname = (String)
params.nextElement();

                if(paramname.equalsIgnoreCase("tname"))
                {
                    tname=multi.getParameter(paramname);
                }

                if(paramname.equalsIgnoreCase("des"))
                {
                    des=multi.getParameter(paramname);
                }
            }
        }
    }
}

```

```

        if(paramname.equalsIgnoreCase("uses"))
        {
            uses=multi.getParameter(paramname);
        }
    }

    int f = 0;
    Enumeration files =
multi.getFileNames();
    while (files.hasMoreElements())
    {
        paramname = (String)
files.nextElement();

        if(paramname != null)
        {
            f = 1;
            image =
multi.getFilesystemName(paramname);
            String fPath =
context.getRealPath("Gallery\\"+image);
            file1 = new File(fPath);
            fs = new
FileInputStream(file1);
            list.add(fs);

            String ss=fPath;
            FileInputStream fis = new
StringBuffer sb1=new

FileInputStream(ss);
StringBuffer();

            int i = 0;
            while ((i = fis.read()) != -1)
            {
                if (i != -1)
                {
                    //System.out.prin
                    String hex =
                    //

                    tln(i);
                    Integer.toHexString(i);
                    session.put("hex",hex);
                    sb1.append(hex);

                    binFragment = "";

                    < hex.length(); i1++)
                    Integer.parseInt(""+hex.charAt(i1),16);
                    binFragment = Integer.toBinaryString(iHex);

                    String
                    int iHex;
                    for(int i1= 0; i1
                    {
                        iHex =

```

```

while(binFragment.length() < 4)
{
    binFragment = "0" + binFragment;
}
bin +=
binFragment;

}
}

}

}

}

}

if(tname.equals("")||des.equals(""))||
uses.equals(""))
{
    %>
    </label>
    </p>
    <p>&nbsp;</p>
    <p align="center"
class="style43">Please enter all values.. </p>
    <p align="center" class="style18
style24">&nbsp;</p>
    <p align="center"
class="style21"><a
href="U_CreateTweet.jsp"><strong>Back</strong></a></p>
    <p align="center">
    <%
    }
    else
    {
        FileInputStream fs1 = null;
        String query1="select * from ttopic
        Statement
        where tname='"+tname+"' and user='"+user+"' ";
        st1=connection.createStatement();
        ResultSet
        rs1=st1.executeQuery(query1);

        if ( rs1.next() )

            String purpose="Tried to Create
            String ustatus="Fake User";

            PreparedStatement
            ps=connection.prepareStatement("insert into
            fakeuser(username,tname,purpose,dt,url) values(?,?,?,?,?)");
            ps.setString(1,user);
            ps.setString(2,tname);
            ps.setString(3,purpose);
            ps.setString(4,dt);

```



```

        ps.setString(5,aurl);

        ps.executeUpdate();

        String query11="update user set
user_kind='"+ustatus+"' where username='"+user+"' ";
        Statement
st11=connection.createStatement();
        st11.executeUpdate(query11);

        %>
        </p>
        </label>
        <p>&nbsp;</p>
        <p align="center" class="style24
style25 style43">Tweet Name Already Exists..U r Considered As Fake User
</p>
        <p align="center" class="style18
style24">&nbsp;</p>
        <p align="center" class="style21"><a
href="U_CreateTweet.jsp"><strong>Back</strong></a></p>
        <p align="center">
        <%

    }
    else
    {

        int rank=0;

        PreparedStatement
ps=connection.prepareStatement("insert into
ttopic(tname,description,uses,image,dt,user,rank) values(?,?,?,?,?,?,?)");
        ps.setString(1,tname);
        ps.setString(2,des);
        ps.setString(3,uses);
        ps.setBinaryStream(4, (InputStream)fs,
(int)(file1.length()));

        ps.setString(5,dt);
        ps.setString(6,user);
        ps.setInt(7,rank);

        int x=ps.executeUpdate();
        if(x>0)
        {

            PreparedStatement
ps1=connection.prepareStatement("insert into
tweet_url(username,tweet_name,URL,dt) values(?,?,?,?)");
            ps1.setString(1,user);
            ps1.setString(2,tname);
            ps1.setString(3,aurl);
            ps1.setString(4,dt);

            ps1.executeUpdate();

            %>
            </p>
            <p align="center">&nbsp;</p>

```

```

        <p align="center" class="style25 style42
style44"><strong>Tweet Posted Successfully..</strong></p>
        <p align="center" class="style42">&nbsp;</p>
        <p align="center"><a href="U_CreateTweet.jsp"
class="style21"><strong>Back</strong></a></p>
    <%
        }
    }
    }
    catch (Exception e)
    {
        out.println(e.getMessage());
    }
    %>
</p>
<p align="left" class="style3">&nbsp;</p>
</div>
</div>

<div class="cleaner"></div>
</div>

<div class="col_w300 float r">
    <h2>Sidebār Menu </h2>
    <p><a href="#"><strong>Home</strong></a></p>
    <p><a href="index.html"><strong>Log Out </strong></a></p>
    <p class="news_box">&nbsp;</p>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

U FRIENDS TWEETS

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Re-Tweeting on Friends Tweets..</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">
function clearText(field)
{
    if (field.defaultValue == field.value) field.value = "";
    else if (field.value == "") field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {

```

```

        color: #9933FF;
        font-size: 25px;
    }
    .style20 {color: #FF00FF; font-weight: bold; }
    .style22 {color: #009900}
    .style94 {
        color: #000000;
        font-weight: bold;
        font-size: 15px;
        font-family: "Times New Roman", Times, serif;
    }
    .style5 {color: #66CCFF;
        font-size: 21px;
        font-weight: bold;
    }
    .style98 {
        color: #FF0000;
        font-weight: bold;
        font-size: 14px;
    }
    .style102 {color: #FF00FF}
    .style104 {font-size: 13px}
    .style111 {color: #FFFF00}
    .style112 {color: #FFFF00; font-weight: bold; font-size: 14px; }
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

            <div>
                <table width="965" border="0" cellspacing="2" cellpadding="2">
                    <tr>
                        <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
                        <p align="center"> <span class="style4"></span></p></td>
                    </tr>
                </table>
            </div>

        </div> <!-- end of header -->
        <div id="templatemo_middle">
            <div id="templatemo_menu">
                <ul>
                    <li><a href="index.html">Home</a></li>
                    <li><a href="UserLogin.jsp" class="current">User</a></li>
                    <li><a href="ServerLogin.jsp">Tweet Server</a></li>
                </ul>

                <div id="search_box">
                    <form action="#" method="post">
                        <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
                        <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
                    </form>
                </div>
                <div class="cleaner"></div>
            </div> <!-- end of templatemo_menu -->
        </div>
    </div>
</div>

```

```

        <div id="mid_content">
            <h2>Twitter - Online Social Network </h2>
            <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
        </div>

```

```

    </div> <!-- end of middle -->
    </div> <!-- end of top -->
</div> <!-- end of top wrapper -->

```

```

<div id="templatemo_main">

```

```

    <div class="col_w600 float_l">
        <div class="content_box">
            <h2><span class="style22">Re-Tweet on Friends
Tweets..</span></h2>
            <p>&nbsp;</p>
            <table width="1013" border="1" align="center"
cellpadding="0" cellspacing="0">
                <tr>
                    <td width="40" height="34" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center" class="style98
style111">ID</div></td>
                    <td width="149" height="34" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center" class="style112">Tweet
Name</div></td>
                    <td width="132" height="34" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center" class="style112">Retweeted
Friend Name </div></td>
                    <td width="318" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center" class="style112">Friend
ReTweeted Details </div></td>
                    <td width="120" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center"
class="style112">Date</div></td>
                    <td width="240" height="34" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center" class="style112">Re-
Tweet</div></td>
                </tr>

```

```

        <%@ include file="connect.jsp" %>
        <%
            String
uname=(String)application.getAttribute("uname");
            String s1,s2,s3,s4,s5,s6,s7;
            int i=0;
            try
            {
                String query="select * from
tcomments order by user ASC";// where user='"+uname+"'";
                Statement
                ResultSet
                while ( rs.next() )
                {
                    i=rs.getInt(1);
                    s1=rs.getString(2);
                    s2=rs.getString(3);
                    s3=rs.getString(4);
                    s4=rs.getString(5);

```

```

//String
s3=s33.replace("goo.gl","<a href=goo.gl.com
target=_blank><strong>goo.gl</strong></a>");
//s3=s3.replace("t.co","<a
href=t.co.com?url=t.co target=_blank><strong>t.co</strong></a>");
//s3=s3.replace("bit.ly","<a
href=bit.ly.com target=_blank><strong>bit.ly</strong></a>");

```

```

String
s3=s33.replace("goo.gl","<a href=urllinks.jsp?
url=goo.gl><strong>goo.gl</strong></a>");
s3=s3.replace("t.co","<a
href=urllinks.jsp?url=t.co><strong>t.co</strong></a>");
s3=s3.replace("bit.ly","<a
href=urllinks.jsp?url=bit.ly><strong>bit.ly</strong></a>");

```

```

Statement
stmt2=connection.createStatement();
String strQuery2 = "select
requestfrom,requestto from frequest where ((requestfrom='"+uname+"
and requestto='"+s1+"' )||(requestfrom='"+s1+"' and
requestto='"+uname+"'))and status='Accepted' ";
ResultSet rs2 =
stmt2.executeQuery(strQuery2);
if(rs2.next()==true)
{
    %>

```

```

<tr>
<td height="82" align="center" valign="middle"><div
align="center" class="style5 style37 style54 style55 style102"><span
class="style104">
    <%out.println(i);%>
</span></div></td>
<td rowspan="1" align="center" valign="middle" ><div
align="center" class="style5 style20 style37 style54 style55 style102
style104">
    <%out.println(s2);%>
</div></td>
<td height="82" align="center" valign="middle"><div
align="center" class="style5 style20 style37 style54 style55 style102
style104">
    <%out.println(s1);%>
</div></td>
<td align="center" valign="middle"><div align="center"
class="style5 style20 style37 style54 style55 style102 style104">
    <%out.println(s3);%>
</div></td>
<td align="center" valign="middle"><div align="center"
class="style5 style20 style37 style54 style55 style102 style104">
    <%out.println(s4);%>
</div></td>
<td height="82" align="center" valign="middle">
    <form action="U_FriendsTweets1.jsp" method="post">
        <p>
            <textarea name="textarea" cols="35"
placeholder="Enter your comment here"></textarea>
        </p>
        <p>

```

```

name="tname"/>
name="tuser"/>
name="tcomment"/>
name="tdate"/>
value="Post" />
</p>
</tr>
</form>
</td>
<%}
}
connection.close();
}
catch(Exception e)
{
    out.println(e.getMessage());
}
%>
</table>
<p>&nbsp;</p>
<p align="center"><a href="UserMain.jsp"
class="style20"></a></p>
<table width="543" border="0" cellspacing="2" cellpadding="2">
<tr>
<td width="535"><div align="right"><a href="UserMain.jsp"
class="style94"><strong>Back</strong></a></div></td>
</tr>
</table>
<label></label>
</div>
<div class="cleaner"></div>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->
<div id="templatemo_footer_wrapper_01">
<div id="templatemo_footer_wrapper_02"></div>
<!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

U FRIENDS TWEETS 1

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@ include file="connect.jsp" %>
<%@ page import="java.io.*"%>
<%@ page import="java.util.*"%>
<%@ page import="java.util.Date" %>
<%@ page import="com.oreilly.servlet.*"%>
<%@ page import="java.text.SimpleDateFormat" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>

```

```

<style type="text/css">
<!--
.style1 {
    color: #FF0000;
    font-weight: bold;
}
.style2 {color: #FF0000}
-->
</style>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-
1">
<title>Insert title here</title>
</head>
<body>
<div align="center">
    <%
        String
uname=(String)application.getAttribute("uname");
        String tname=request.getParameter("tname");
        String tuser=request.getParameter("tuser");
        String
tcomment=request.getParameter("tcomment");
        String tdate=request.getParameter("tdate");
        String retweet=request.getParameter("textarea");

        try{

SimpleDateFormat("dd/MM/yyyy");    SimpleDateFormat sdfDate = new
SimpleDateFormat("HH:mm:ss");    SimpleDateFormat sdfTime = new

        Date now = new Date();

        String strDate = sdfDate.format(now);
        String strTime =

sdfTime.format(now);
        String date = strDate + " " +

strTime;

        Statement st1 =

connection.createStatement();    String query1="insert into retweets
(tname,tweet_by,comment,tweet_dt,retweet_by,re_comment,retweet_dt)
values
('"+tname+"','"+tuser+"','"+tcomment+"','"+tdate+"','"+uname+"','"+retw
eet+"','"+date+"')";

        st1.executeUpdate (query1);

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

    %>
    <a href="UserMain.jsp"
class="style94"><strong>Back</strong></a>

```

```

</div>
</body>
</html>

```

U MYFRIENDS TWEETS

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>User Friends..</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">
function clearText(field)
{
    if (field.defaultValue == field.value) field.value = "";
    else if (field.value == "") field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style33 {font-size: 13px;
    color: #6666FF;
    font-weight: bold;
}
.style34 {font-size: 18px; color: #00FF00; }
.style36 {font-size: 18px; color: #FF3300; }
.style38 {font-size: 18px; color: #666666; }
.style48 { font-size: 13px;
    color: #FFFFFF;
    font-weight: bold;
}
.style49 {color: #990000;
    font-size: 13.5px;
}
.style50 {color: #FFFF00;
    font-size: 13.5px;
    font-weight: bold;
}
.style52 {font-size: 12px}
.style70 {font-size: 13.5px}
.style90 {color: #FF00FF; font-weight: bold; font-size: 13px; }
.style94 {
    color: #000000;
    font-weight: bold;
    font-size: 15px;
    font-family: "Times New Roman", Times, serif;
}
.style97 {
    font-size: 25px;
    color: #009900;
}
.style98 {color: #FF00FF}

```



```

.style99 {color: #FFFF00}
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
  <div id="templatemo_top">
    <div id="templatemo_header">

      <div>
        <table width="965" border="0" cellspacing="2" cellpadding="2">
          <tr>
            <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
          <p align="center"> <span class="style4"></span></p></td>
          </tr>
        </table>
      </div>

    </div> <!-- end of header -->
    <div id="templatemo_middle">
      <div id="templatemo_menu">
        <ul>
          <li><a href="index.html">Home</a></li>
          <li><a href="UserLogin.jsp" class="current">User</a></li>
          <li><a href="ServerLogin.jsp">Tweet Server</a></li>
        </ul>

        <div id="search_box">
          <form action="#" method="post">
            <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
            <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
          </form>
        </div>
        <div class="cleaner"></div>
      </div> <!-- end of templatemo_menu -->

      <div id="mid_content">
        <h2>Twifter - Online Social Network </h2>
        <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
      </div>

    </div> <!-- end of middle -->
  </div> <!-- end of top -->
</div> <!-- end of top wrapper -->

<div id="templatemo_main">

  <div class="col_w600 float_l">
    <div class="content_box">
      <h2 class="style97">User<span class="style98"> <
%=(String)application.getAttribute("uname")%></span>'s Friends..</h2>
      <form id="form1" name="form1" method="post"
action="UserAuthentication.jsp">
        <table width="957" align="center">
          <tr>
            <td width="69" height="47" align="center" valign="middle"
bgcolor="#FF0000"><div align="center" class="style33 style49
style99"><span class="style3">Si No. </span></div></td>

```

```

        <td width="110" align="center" valign="middle"
bgcolor="#FF0000"><div align="center" class="style36 style70
style99"><strong>Friend Image</strong></div></td>
        <td width="156" align="center" valign="middle"
bgcolor="#FF0000"><div align="center" class="style36 style70
style99"><strong>Friend Name </strong></div></td>
        <td width="171" align="center" valign="middle"
bgcolor="#FF0000"><div align="center" class="style34 style50"><span
class="style70"><strong>E-mail</strong></span></div></td>
        <td width="142" align="center" valign="middle"
bgcolor="#FF0000"><div align="center" class="style38 style70
style99"><strong><span class="style3 " >Phone No.
</span></strong></div></td>
        <td width="119" align="center" valign="middle"
bgcolor="#FF0000"><div align="center" class="style38 style70
style99"><strong>DOB</strong></div></td>
        <td width="158" align="center" valign="middle"
bgcolor="#FF0000"><div align="center" class="style38 style70
style99"><strong>Address</strong></div></td>
    </tr>
<%@ page import="java.sql.*,java.util.Random" %>
<%@ include file="connect.jsp" %>
<%

```

```

        String s1,s2,s3,s4,s5,s6,s7,user1="";
        int i=0,j=1;
        try
        {

String
user=(String)application.getAttribute("uname");
String query="select * from user
where username!='"+user+"'";
Statement
st=connection.createStatement();
ResultSet
rs=st.executeQuery(query);
while ( rs.next() )
{
        i=rs.getInt(1);
        s2=rs.getString(2);
        //String
String
String
String
String
String
String
        Statement
String strQuery9 =
"select requestfrom,requestto from frequest where ((requestfrom
='"+user+"' and requestto='"+s2+"' )||(requestfrom ='"+s2+"' and
requestto='"+user+"' )and status ='Accepted' ";
ResultSet rs9 =
if(rs9.next()==true)
{

```

```

%>
        <tr>
            <td height="102"><div align="center" class="style90"><%=j
%></div></td>
            <td><div align="center" class="style48 style52 style18">
                <input name="image" type="image" src="user_Pic.jsp?id=<%=i
%>" width="100" height="100" alt="Submit" />
            </div></td>
            <td><div align="center" class="style90"><%=s2 %></div></td>
            <td><div align="center" class="style90"><%=email
%></div></td>
            <td><div align="center" class="style90"><%=phone
%></div></td>
            <td><div align="center" class="style90"><%=dob%></div></td>
            <td><div align="center" class="style90"><%=address
%></div></td>
        </tr>
    </table>
    <%=
        j+=1;}

    }

    connection.close();
}

catch(Exception e)
{
    out.println(e.getMessage());
}
%>
</table>
<table width="452" border="0" cellspacing="2" cellpadding="2">
    <tr>
        <td width="444"><div align="right"><a href="UserMain.jsp"
class="style94"><strong>Back</strong></a></div></td>
    </tr>
</table>
<label></label>
</form>
</div>

<div class="cleaner"></div>
</div>

<div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

U POSTEDTWEETS

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>All My Posted Tweets and Comments..</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">
function clearText(field)
{
    if (field.defaultValue == field.value) field.value = "";
    else if (field.value == "") field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style20 {color: #FF00FF; font-weight: bold; }
.style22 {color: #009900}
.style94 {
    color: #000000;
    font-weight: bold;
    font-size: 15px;
    font-family: "Times New Roman", Times, serif;
}
.style5 {color: #66CCFF;
    font-size: 21px;
    font-weight: bold;
}
.style98 {
    color: #FF0000;
    font-weight: bold;
    font-size: 14px;
}
.style102 {color: #FF00FF}
.style104 {font-size: 13px}
.style15 {color: #FF0000}
.style71 { font-weight: bold;
    color: #000000;
}
.style77 {font-size: 14px}
.style110 {color: #006600; font-family: "Courier New", Courier,
monospace; font-weight: bold; font-size: 13px; }
.style111 {color: #FFFF00}
.style112 {color: #FFFF00; font-weight: bold; font-size: 14px; }
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

            <div>
                <table width="965" border="0" cellspacing="2" cellpadding="2">

```

```

        <tr>
            <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
            <p align="center"> <span class="style4"></span></p></td>
        </tr>
    </table>
</div>

</div> <!-- end of header -->
<div id="templatemo_middle">
    <div id="templatemo_menu">
        <ul>
            <li><a href="index.html">Home</a></li>
            <li><a href="UserLogin.jsp" class="current">User</a></li>
            <li><a href="ServerLogin.jsp">Tweet Server</a></li>
        </ul>

        <div id="search_box">
            <form action="#" method="post">
                <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
                <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
            </form>
        </div>
        <div class="cleaner"></div>
    </div> <!-- end of templatemo_menu -->

    <div id="mid_content">
        <h2>Twifter - Online Social Network </h2>
        <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
    </div>

</div> <!-- end of middle -->
</div> <!-- end of top -->
</div> <!-- end of top wrapper -->

<div id="templatemo_main">

    <div class="col_w600 float_l">
        <div class="content_box">
            <h2><span class="style22">All My Posted Tweets and It's
Comments..</span></h2>
            <p>&nbsp;</p>

            <%@ include file="connect.jsp" %>
            <%
                String
uname=(String)application.getAttribute("uname");
                String s1,s2,s3,s4,s5,s6,s7;
                int i=0;
                try
                {
                    String query="select * from ttopic
Statement
ResultSet
                    while ( rs.next() )
                    {
                        i=rs.getInt(1);

```

```
s1=rs.getString(2);
s2=rs.getString(3);
s3=rs.getString(4);
s4=rs.getString(6);
s5=rs.getString(7);
```

```
%>
```

```

<table width="1026" border="1" align="center"
cellpadding="0" cellspacing="0" ">
  <tr>
    <td width="40" height="34" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center" class="style98
style111">ID</div></td>
    <td width="146" height="34" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center" class="style112">Tweet
Image</div></td>
    <td width="174" height="34" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center" class="style112">Tweet
Name</div></td>
    <td width="257" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center" class="style112">Tweet
Description </div></td>
    <td width="197" height="34" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center" class="style112">Tweet
Uses </div></td>
    <td width="133" valign="middle" bgcolor="#FF0000"
style="color: #2c83b0;"><div align="center"
class="style112">Date</div></td>
  </tr>
  <tr>
    <td height="126" align="center" valign="middle"><div
align="center" class="style5 style37 style54 style55 style102"><span
class="style104">
      <%out.println(i);%>
    </span></div></td>
    <td rowspan="1" align="center" valign="middle" ><div
class="style5 style37 style54 style55 style22" style="margin:10px 13px
10px 13px;" > <a class="#" id="img1" href="#" >
      <input name="image" type="image" src="tweet_Pic.jsp?id=<
%=i%>" style="width:120px; height:100px;" />
    </a> </div></td>
    <td height="126" align="center" valign="middle"><div
align="center" class="style5 style20 style37 style54 style55 style102
style104">
      <%out.println(s1);%>
    </div></td>
    <td align="center" valign="middle"><textarea name="textarea"
cols="40" rows="8"><%out.println(s2);%>
    </textarea></td>
    <td height="126" align="center" valign="middle"><textarea
name="textarea2" cols="30" rows="8"><%out.println(s3);%>
    </textarea></td>
    <td align="center" valign="middle"><div align="center"
class="style5 style20 style37 style54 style55 style102 style104">
      <%out.println(s4);%>
    </div></td>
  </tr>
  <%
    int a=0;
    String str2="select * from tcomments
where tname='"+s1+"' ";

```

```

Statement
st2=connection.createStatement();
ResultSet rs2=st2.executeQuery(str2);
while ( rs2.next() )
{
    String c_user = rs2.getString(2);
    String c_comment =
rs2.getString(4);
    String c_date = rs2.getString(5);

    if(a==0){
        %>
        <tr>
        <td height="36" align="center" colspan="2"
valign="middle"><div align="left " class="style15 style11 style71 style77
style22" style="margin-left:20px;">
        <div align="center">Comment By</div>
        </div></td>
        <td align="center" valign="middle" colspan="3"><div align="left "
class="style15 style11 style71 style77 style22" style="margin-left:20px;">
        <div align="center">Comment Details</div>
        </div></td>
        <td height="36" align="center" valign="middle"><div align="left
" class="style15 style11 style71 style77 style22" style="margin-
left:20px;">
        <div align="center">Date</div>
        </div></td>
        </tr>
        <%a=1;}%>
        <tr>
        <td height="20" align="center" colspan="2" valign="middle">
        <span class="style110">
        <%out.println(c_user);%>
        </span></td>
        <td align="center" valign="middle" colspan="3">
        <span class="style110">
        <%out.println(c_comment);%>
        </span></td>
        <td height="20" align="center" valign="middle">
        <span class="style110">
        <%out.println(c_date);%>
        </span></td>
        </tr>
        <%}

        }%> <br/><br/> </table>

        <%

        connection.close();
        }
        catch(Exception e)
        {
            out.println(e.getMessage());
        }
        %>

        <p>&nbsp;</p>
        <table width="543" border="0" cellspacing="2" cellpadding="2">
        <tr>
        <td width="535"><div align="right"><a href="UserMain.jsp"
class="style94"><strong>Back</strong></a></div></td>

```

```

        </tr>
    </table>
    <label></label>
</div>

<div class="cleaner"></div>
</div>

<div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

UPDATE REQUESTS

```

<%@ page import="java.sql.*"%>
<%@ include file="connect.jsp" %>
<%@ page
import="java.text.SimpleDateFormat,java.util.Date,java.io.*,javax.servlet.
*, javax.servlet.http.*" %>
<html>
<body>
&nbsp;
    <div align="center">
        <%
            String rto =request.getParameter("rname");
            String rfrom=(String)application.getAttribute("uname");
            try {
                String query="select * from
request where (requestfrom='"+rfrom+"' and requestto='"+rto+"' )||
(requestfrom='"+rto+"' and requestto='"+rfrom+"' );
                Statement
                ResultSet
                if( rs.next()==true)
                {
                    String
                    status=rs.getString(5);

                    if(status.equals("Accepted"))
                        {
                            %><br/><br/><br/>
%out.print("He is Already Friend....");%>
                            <br/>
                            <br/>
                            <a href="SearchFriends.jsp">Back</a>
                            <%
                                }
                                else
                                {
                                    %><br/><br/><%out.print("Friend Request Already Sent....");%>
                                    <br/>
                                    <br/>
                                    <a href="SearchFriends.jsp">Back</a>
                                }
                            }
                        }
                    }
                }
            }
        }
    }

```



```

        <%
            }
        } else
        {
            SimpleDateFormat sdfDate
            SimpleDateFormat sdfTime
            Date now = new Date();

            String strDate =
            String strTime =
            String dt = strDate + " " +

            Statement st1 =
            String query1 ="insert into
            frequest (requestfrom,requestto,dt,status) values
            ('"+rfrom+"','"+rto+"','"+dt+"','waiting')";
            st1.executeUpdate (query1);
            out.print("Friend Request

            Sent....");%>
            <br/>
            <br/>
            <a href="SearchFriends.jsp">Back</a>
            <%
        }

        connection.close();
    }
    catch(Exception e)
    {
        out.println(e.getMessage());
    }

    %>
</div>
</body>
</html>

```

UPDATE REQUESTS 1

```

<%@ page import="java.sql.*,java.util.Random" %>
<%@ include file="connect.jsp" %>
<html>
<body>
    <center>&nbsp;  </center>

```

```

<br><br><br>
<%
    int mid = Integer.parseInt(request.getParameter("rid"));
    //String rfrom=request.getParameter("rfrom");
    try {

        String str = "Accepted";

        Statement st1 = connection.createStatement();
        String query1 ="update frequest set status='"+str+"' where
id="+mid+" ";
        st1.executeUpdate (query1);
        connection.close();
    }
    catch(Exception e)
    {
        out.println(e.getMessage());
    }

    response.sendRedirect("ViewRequest.jsp");

%>
</body>
</html>

```

URL LINKS

```

<%@ include file="connect.jsp" %>
<%@ page import="java.sql.*,java.io.*,java.util.*" %>

<%
    try{

        String url_name = request.getParameter("url");
        String unāme=(String)application.getAttribute("uname");

        if(url_name.equals("bit.ly"))
        {
            int b1=0,b2=0;
            String str4="select * from urlick where
username='"+uname+" " and url_name='"+url_name+"'";
            Statement st4=connection.createStatement();
            ResultSet rs4=st4.executeQuery(str4);
            if ( rs4.next() )
            {

                int count1=rs4.getInt(4);
                int totalcount1=count1+1;
                String strQuery5 = "update urlick set
used_count='"+totalcount1+" " where url_name='"+url_name+" " and
username='"+uname+"''";
                Statement
st5=connection.createStatement();
                b1=st5.executeUpdate(strQuery5);
            }
            else
            {
                int used=1;

```

```

Statement st8=
connection.createStatement();
String query8 ="insert into urlclick
(username,url_name,used_count) values
('"+uname+"','"+url_name+"','"+used+"')";
b2=st8.executeUpdate (query8);

}
if(b1>0 || b2>0)
{
    response.sendRedirect("http://bit.ly");
}
else
{
}

}
else if(url_name.equals("t.co"))
{

    int t1=0,t2=0;
    String str4="select * from urlclick where
username='"+uname+"' and url name='"+url_name+"'";
Statement st4=connection.createStatement();
ResultSet rs4=st4.executeQuery(str4);
if ( rs4.next() )
{

    int count1=rs4.getInt(4);
    int totalcount1=count1+1;
    String strQuery5 = "update urlclick set
used_count='"+totalcount1+"' where url_name='"+url_name+"' and
username='"+uname+"'";
Statement
st5=connection.createStatement();
t1=st5.executeUpdate(strQuery5);
}
else
{
    int used=1;
    Statement st8=
connection.createStatement();
String query8 ="insert into urlclick
(username,url_name,used_count) values
('"+uname+"','"+url_name+"','"+used+"')";
t2=st8.executeUpdate (query8);

}
if(t1>0 || t2>0)
{
    response.sendRedirect("http://t.co");
}
else
{
}

}
else if(url_name.equals("goo.gl"))

```

```

        {
            int g1=0,g2=0;
            String str4="select * from urlclick where
username='"+uname+"' and url_name='"+url_name+"'";
            Statement st4=connection.createStatement();
            ResultSet rs4=st4.executeQuery(str4);
            if ( rs4.next() )
            {
                int count1=rs4.getInt(4);
                int totalcount1=count1+1;
                String strQuery5 = "update urlclick set
used_count='"+totalcount1+"' where url_name='"+url_name+"' and
username='"+uname+"'";
                Statement
st5=connection.createStatement();
                g1=st5.executeUpdate(strQuery5);
            }
            else
            {
                int used=1;
                Statement st8=
connection.createStatement();
                String query8 ="insert into urlclick
(username,url_name,used_count) values
('"+uname+"','"+url_name+"','"+used+"')";
                g2=st8.executeUpdate (query8);
            }
            if(g1>0 || g2>0)
            {
                response.sendRedirect("http://goo.gl");
            }
            else
            {
            }
        }
    }
    else
    {}

}
catch (Exception e){
e.printStackTrace();
}
}
%>

</body>
</html>

```

USER PIC

```

<%@ include file="connect.jsp" %>
<%@ page import="java.sql.*,java.io.*,java.util.*" %>

<%
    try{

        ServletOutputStream response1 = response.getOutputStream();
        int id = Integer.parseInt(request.getParameter("id"));
        Statement st=connection.createStatement();
        String strQuery = "select image from user where id="+id+" ";
        ResultSet rs = st.executeQuery(strQuery);
        String imgLen="";
        if(rs.next())
        {
            imgLen = rs.getString(1);
        }

        rs = st.executeQuery(strQuery);
        if(rs.next())
        {
            int len = imgLen.length();
            byte [] rb = new byte[len];
            InputStream readImg = rs.getBinaryStream(1);
            int index=readImg.read(rb, 0, len);
            st.close();
            response1.write(rb,0,len);
            response1.flush();
            response1.close();
        }

    }
    catch (Exception e){
        e.printStackTrace();
    }
%>

</body>
</html>

```

USER AUTHENTICATION

```

<title>User Authentication Page</title>
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@page import="java.util.*"%>
<%@ include file="connect.jsp"%>
<%
    String name = request.getParameter("userid");
    String pass = request.getParameter("pass");

```

```

try {
    application.setAttribute("uname", name);

    String sql = "SELECT * FROM user where
username='"+name+"' and password='"+pass+"' ";
    Statement stmt =
connection.createStatement();
    ResultSet rs = stmt.executeQuery(sql);
    if (rs.next()==true)
    {

        String sql1="SELECT * FROM
user where username='"+name+"' and status='Authorized' ";
        Statement stmt1 =
connection.createStatement();
        ResultSet rs1
        if(rs1.next()==true)
        {
            int i = rs1.getInt(1);

            application.setAttribute("uid", i);
            response.sendRedirect("UserMain.jsp");
        }
        else
        {
            %>
            <div
align="center"><br/>
            </div>
            <p align="center">You
are not Authorized by the Admin, Please wait!! </p>
            <div
align="center"><br/>
            <br/>
            <a
href="UserLogin.jsp">Back</a>
            <%
            }
            }
        }
        else
        {
            response.sendRedirect("UserRe-
Login.jsp");
        }
    }
} catch (Exception e)
{
    out.print(e);
    e.printStackTrace();
}
%>

</div>

```



```

        <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
        <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
    </form>
</div>
<div class="cleaner"></div>
</div> <!-- end of templatemo_menu -->

    <div id="mid_content">
        <h2>Twitter - Online Social Network </h2>
        <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
    </div>

</div> <!-- end of middle -->
</div> <!-- end of top -->
</div> <!-- end of top wrapper -->

<div id="templatemo_main">

    <div class="col_w600 float l">
        <div class="content_box">
            <h2><span class="style18">Welcome To User
Login</span>..</h2>
            <p></p>
            <div class="image_wrapper image fl">
                
            </div>
            <form id="form1" name="form1" method="post"
action="UserAuthentication.jsp">
                <table width="403" border="0" cellspacing="2" cellpadding="2">
                    <tr>
                        <td width="149" height="62" align="center"
bgcolor="#FFFF00"><div align="center" class="style19">
                            <div align="left">Name (required)</div>
                        </td>
                        <td width="240"><input id="name" name="userid"
class="text" /></td>
                    </tr>
                    <tr>
                        <td height="46" align="center" bgcolor="#FFFF00"><div
align="center" class="style19">
                            <div align="left">Password (required)</div>
                        </td>
                        <td><input type="password" id="pass" name="pass"
class="text" /></td>
                    </tr>
                    <tr>
                        <td>&nbsp;</td>
                        <td>&nbsp;</td>
                    </tr>
                    <tr>
                        <td>&nbsp;</td>
                        <td><span class="style19">
                            <input name="imageField" type="submit" class="LOGIN"
id="imageField" value="Login" />
                            New User?</span><a href="UserRegister.jsp"
class="style20"> Register </a></td>
                    </tr>
                    <tr>
                        <td height="26">&nbsp;</td>

```



```

        <td>&nbsp;</td>
    </tr>
</table>
    <p align="right"><a href="index.html"
class="style21"><strong>Back</strong></a></p>
</form>
</div>

    <div class="cleaner"></div>
</div>

<div class="col_w300 float r">
    <h2>Sidebār Menu </h2>
    <p><a href="UserLogin.jsp"><strong>Home</strong></a></p>
    <p><a href="index.html"><strong>Index Page</strong></a></p>
    <p class="news_box">&nbsp;</p>
</div>
    <div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

USER MAIN

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>User Main Page.</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">
function clearText(field)
{
    if (field.defaultValue == field.value) field.value = "";
    else if (field.value == "") field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style12 {color: #6633FF;
    font-size: 24px;
}
.style19 {color: #009900}
.style22 {color: #00CC00}
.style23 {font-size: 26px;
    color: #FF00FF;
}
.style24 {font-size: 28px}

```

```

.style3 {color: #FF00FF}
.style5 {color: #FF0000;
font-weight: bold;
}
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
  <div id="templatemo_top">
    <div id="templatemo_header">

      <div>
        <table width="965" border="0" cellspacing="2" cellpadding="2">
          <tr>
            <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
          <p align="center"> <span class="style4"></span></p></td>
          </tr>
        </table>
      </div>

    </div> <!-- end of header -->
    <div id="templatemo_middle">
      <div id="templatemo_menu">
        <ul>
          <li><a href="index.html">Home</a></li>
          <li><a href="UserLogin.jsp" class="current">User</a></li>
          <li><a href="ServerLogin.jsp">Tweet Server</a></li>
        </ul>

        <div id="search_box">
          <form action="#" method="post">
            <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
            <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
          </form>
        </div>
        <div class="cleaner"></div>
      </div> <!-- end of templatemo_menu -->

      <div id="mid_content">
        <h2>Twitter - Online Social Network </h2>
        <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
      </div>

    </div> <!-- end of middle -->
  </div> <!-- end of top wrapper -->

  <div id="templatemo_main">

    <div class="col_w600 float_l">
      <div class="content_box">
        <h2><span class="style23"><span class="style24">Welcome
User</span><span class="style12"> <span class="style19"><span
class="style22"><%= (String)application.getAttribute("uname")%>
</span></span><span class="style3">..</span></span></span></h2>
        <div class="image_wrapper image_fl"><span></span>
          
        </div>
      </div>
    </div>
  </div>

```

```

    </div>
    <p align="justify"><span class="style5">Social networking sites
engage millions of users around the world. The users' interactions with
these social sites, such as Twitter and Facebook have a tremendous
impact and occasionally undesirable repercussions for daily life. The
prominent social networking sites have turned into a target platform for
the spammers to disperse a huge amount of irrelevant and deleterious
information. Twitter, for example, has become one of the most
extravagantly used platforms of all times and therefore allows an
unreasonable amount of spam. Fake users send undesired tweets to users
to promote services or websites that not only affect legitimate users but
also disrupt resource consumption. Moreover, the possibility of expanding
invalid information to users through fake identities has increased that
results in the unrolling of harmful content. Recently, the detection of
spammers and identification of fake users on Twitter has become a common
area of research in contemporary online social Networks (OSNs). In this
project, we perform a review of techniques used for detecting spammers
on Twitter. Moreover, a taxonomy of the Twitter spam detection
approaches is presented that classifies the techniques based on their
ability to detect: (i) fake content, (ii) spam based on URL, (iii) spam in
trending topics, and (iv) fake users. The presented techniques are also
compared based on various features, such as user features, content
features, graph features, structure features, and time features. We are
hopeful that the presented study will be a useful resource for researchers
to find the highlights of recent developments in Twitter spam detection on a
single platform.</span></p>
    <div class="cleaner"></div>
</div>

<div class="cleaner"></div>
</div>

<div class="col w300 float_r">
    <h2>User Menu </h2>
    <p><a href="UserMain.jsp"><strong>Home</strong></a></p>
    <p><a href="UserProfile.jsp"><strong>My
Profile</strong></a></p>
    <p><a href="SearchFriends.jsp"><strong>Search
Friends</strong></a></p>
    <p><a href="U_CreateTweet.jsp"><strong>Create
Tweets</strong></a></p>
    <p><a href="U_MyFriends.jsp"><strong>View My
Friends</strong></a></p>
    <p><a href="ViewRequest.jsp"><strong>View Friend
Requests</strong></a></p>
    <p><a href="SearchTweets.jsp"><strong>Search Tweets and
Comment </strong></a></p>
    <p><a href="U_PostedTweets.jsp"><strong>View My Tweets and
Comments</strong></a></p>
    <p><a href="U_FriendsTweets.jsp"><strong>View Friend's
Retweets and Give Comments </strong></a></p>
    <p><a href="index.html"><strong>Log Out</strong></a></p>
    <p class="news_box"><a href="#"></a></p>
    <h2 class="news_box">&nbsp;</h2>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

USER PROFILE

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>User Profile Details..</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">
function clearText(field)
{
    if (field.defaultValue == field.value) field.value = '';
    else if (field.value == '') field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style20 {color: #FF00FF; font-weight: bold; }
.style41 {font-size: 28px}
.style22 {color: #009900}
.style24 {font-size: 28px; color: #FF00FF; }
.style26 {font-size: 14px}
.style26 {color: #3366FF}
.style40 {color: #FF00FF}
.style43 {color: #FFFFFF}
.style44 {color: #FF0000}
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

            <div>
                <table width="965" border="0" cellspacing="2" cellpadding="2">
                    <tr>
                        <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
                        <p align="center"> <span class="style4"></span></p></td>
                    </tr>
                </table>
            </div>

        </div> <!-- end of header -->
        <div id="templatemo_middle">
            <div id="templatemo_menu">
                <ul>
                    <li><a href="index.html">Home</a></li>
                    <li><a href="UserLogin.jsp" class="current">User</a></li>
                    <li><a href="ServerLogin.jsp">Tweet Server</a></li>
                </ul>
            </div>
        </div>
    </div>
</div>
```

```

        </ul>

        <div id="search_box">
            <form action="#" method="post">
                <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
                <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
            </form>
        </div>
        <div class="cleaner"></div>
    </div> <!-- end of templatemo_menu -->

    <div id="mid_content">
        <h2>Twitter - Online Social Network </h2>
        <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
    </div>

</div> <!-- end of middle -->
</div> <!-- end of top -->
</div> <!-- end of top wrapper -->

<div id="templatemo_main">

    <div class="col_w600 float_l">
        <div class="content_box">
            <h2><span class="style36 style35 style22"><span
class="style41">User</span></span><span class="style24"> <
%=(String)application.getAttribute("uname")%></span><span
class="style41">'s Profile..</span></span></h2>
            <p>&nbsp;</p>
            <form id="form1" name="form1" method="post"
action="UserAuthentication.jsp">
                <table width="547" border="1.5" align="center" cellpadding="0"
cellspacing="0" >
                    <%@ include file="connect.jsp" %>
                    <%@ page import="org.bouncycastle.util.encoders.Base64"%>
                    <%
String user=(String )
application.getAttribute("uname");

String s1,s2,s3,s4,s5;
int i=0;
try
{
    String query="select * from user
Statement
ResultSet
if ( rs.next() )
{
    i=rs.getInt(1);
    s1=rs.getString(4);
    s2=rs.getString(5);
    s3=rs.getString(6);
    s5=rs.getString(7);
    s4=rs.getString(9);
    s5=rs.getString(11);

```

```

%>
<tr>
<td width="230" rowspan="6"><div class="style7 style26"
style="margin:10px 13px 10px 13px;"><strong><a class="#" id="img1"
href="#">
<input name="image" type="image" src="user_Pic.jsp?id=
%=i%>" style="width:200px; height:200px;" />
</a></strong></div></td>
</tr>
<tr>
<td width="145" height="40" valign="middle"
bgcolor="#FF0000" style="color: #2c83b0;"><div align="left"
class="style15 style7 style4 style3 style26 style43" style="margin-
left:20px;"><strong>E-Mail</strong></div></td>
<td width="164" valign="middle" height="40"
style="color:#000000;"><div align="left" class="style40 style10"
style="margin-left:20px;"><strong>
<%out.println(s1);%>
</strong></div></td>
</tr>
<tr>
<td width="145" height="40" valign="middle"
bgcolor="#FF0000" style="color: #2c83b0;"><div align="left"
class="style15 style7 style4 style3 style26 style43" style="margin-
left:20px;"><strong>Mobile</strong></div></td>
<td width="164" valign="middle" height="40"><div
align="left" class="style40 style10" style="margin-left:20px;"><strong>
<%out.println(s2);%>
</strong></div></td>
</tr>
<tr>
<td width="145" height="40" align="left" valign="middle"
bgcolor="#FF0000" style="color: #2c83b0;"><div align="left"
class="style15 style7 style4 style3 style26 style43" style="margin-
left:20px;"><strong>Address</strong></div></td>
<td width="164" align="left" valign="middle"
height="40"><div align="left" class="style40 style10" style="margin-
left:20px;"><strong>
<%out.println(s3);%>
</strong></div></td>
</tr>
<tr>
<td width="145" height="40" align="left" valign="middle"
bgcolor="#FF0000" style="color: #2c83b0;"><div align="left"
class="style15 style7 style4 style3 style26 style43" style="margin-
left:20px;"><strong>Date of Birth</strong></div></td>
<td width="164" align="left" valign="middle"
height="40"><div align="left" class="style40 style10" style="margin-
left:20px;"><strong>
<%out.println(s5);%>
</strong></div></td>
</tr>
<tr>
<td width="145" height="51" align="left" valign="middle"
bgcolor="#FF0000" style="color: #2c83b0;"><div align="left"
class="style15 style7 style4 style3 style43 style26" style="margin-
left:20px;"><strong>Status</strong></div>

```

```

        <td width="164" align="left" valign="middle" height="51"
style="color: #2c83b0;"><div align="left">
        <div align="left" class="style22 style10" style="margin-
left:20px;"><strong>
        <%out.println(s4);%>
        </strong></div>
        </div></td>
    </tr>
    <tr>
        <td width="145" height="51" align="left" valign="middle"
bgcolor="#FF0000" style="color: #2c83b0;"><div align="left"
class="style15 style7 style4 style3 style43 style26" style="margin-
left:20px;"><strong>Account Status</strong></div>></td>
        <td width="164" align="left" valign="middle" height="51"
style="color: #2c83b0;"><div align="left" class="style44">
        <div align="left" class="style10" style="margin-
left:20px;"><strong>
        <%out.println(s5);%>
        </strong></div>
        </div></td>
    </tr>
    <%
        }
        connection.close();
    }
    catch(Exception e)
    {
        out.println(e.getMessage());
    }
    %>
</table>
<p>&nbsp;</p>
<p align="right"><a href="UserMain.jsp"
class="style20"><strong>Back</strong></a></p>
</form>
</div>

<div class="cleaner"></div>
</div>

<div class="col_w300 float r">
    <h2>Sidebar Menu </h2>
    <p><a href="UserProfile.jsp"><strong>Home</strong></a></p>
    <p><a href="index.html"><strong>Log Out </strong></a></p>
    <p class="news_box">&nbsp;</p>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

USER REGISTER

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

```

```

<title>User Registration Page..</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">
function clearText(field)
{
    if (field.defaultValue == field.value) field.value = "";
    else if (field.value == "") field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style22 {color: #FF00FF}
.style44 {color: #00CC00}
.style45 { color: #996600;
    font-weight: bold;
}
.style11 {
    color: #000000;
    font-weight: bold;
    font-size: 14px;
}
.style47 {color: #FF0000; font-weight: bold; }
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

            <div>
                <table width="965" border="0" cellspacing="2" cellpadding="2">
                    <tr>
                        <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
                        <p align="center"> <span class="style4"></span></p></td>
                    </tr>
                </table>
            </div>

            </div> <!-- end of header -->
            <div id="templatemo_middle">
                <div id="templatemo_menu">
                    <ul>
                        <li><a href="index.html">Home</a></li>
                        <li><a href="UserLogin.jsp" class="current">User</a></li>
                        <li><a href="ServerLogin.jsp">Tweet Server</a></li>
                    </ul>

                    <div id="search_box">
                        <form action="#" method="post">
                            <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />

```



```

        <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
    </form>
</div>
<div class="cleaner"></div>
</div> <!-- end of templatemo_menu -->

<div id="mid_content">
    <h2>Twitter - Online Social Network </h2>
    <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
</div>

</div> <!-- end of middle -->
</div> <!-- end of top -->
</div> <!-- end of top wrapper -->

<div id="templatemo_main">

    <div class="col_w600 float l">
        <div class="content_box">
            <h2 class="style22">Welcome to User Registration..</h2>
            <p class="style22"></p>
            <form action="UserRegisterAuthentication.jsp" method="post"
id="" enctype="multipart/form-data">
                <label for="name"><span class="style47">User Name
(required)</span></label>
                <p class="style47">
                    <input id="name" name="userid" class="text" />
                </p>
                <span class="style47">
                    <label for="password">Password (required)</label>
                </span>
                <p class="style47">
                    <input type="password" id="password" name="pass"
class="text" />
                </p>
                <span class="style47">
                    <label for="email">Email Address (required)</label>
                </span>
                <p class="style47">
                    <input id="email" name="email" class="text" />
                </p>
                <span class="style47">
                    <label for="mobile">Mobile Number (required)</label>
                </span>
                <p class="style47">
                    <input id="mobile" name="mobile" class="text" />
                </p>
                <span class="style47">
                    <label for="address">Your Address</label>
                </span>
                <p class="style47">
                    <textarea id="address" name="address" rows="3"
cols="50"></textarea>
                </p>
                <span class="style47">
                    <label for="dob">Date of Birth (required)<br />
                    </label>
                </span>
                <p class="style47">
                    <input id="dob" name="dob" class="text" />
                </p>
            </form>
        </div>
    </div>

```

```

        <span class="style47">
        <label for="gender">Select Gender (required)</label>
        </span>
        <p class="style47">
        <select id="s1" name="gender" style="width:480px;"
class="text">
        <option>--Select--</option>
        <option>MALE</option>
        <option>FEMALE</option>
        </select>
        </p>
        <p class="style47">&nbsp;</p>
        <span class="style47">
        <label for="pincode"></label>
        <label for="location"></label>
        </span>
        <p class="style44"> <span class="style47">
        <label for="pic">Select Profile Picture (required)</label>
        </span><span class="style45"><label for="pic"></label>
        </span>
        <input type="file" id="pic" name="pic" class="text" />
        </p>
        <p><br />
        <input name="submit" type="submit" value="REGISTER" />
        </p>
        </form>
        <div align="center"><a href="index.html"
class="style11"><strong>Back</strong></a></div>
        </div>

        <div class="cleaner"></div>
        </div>

        <div class="col_w300 float_r">
        <h2>Sidebar Menu </h2>
        <p><a href="UserRegister.jsp"><strong>Home</strong></a></p>
        <p><a href="UserLogin.jsp"><strong>User Login </strong></a></p>
        <p class="news_box"><a href="#"></a></p>
        <h2 class="news_box">&nbsp;</h2>
        </div>
        <div class="cleaner"></div>
        </div> <!-- end of main -->

        <div id="templatemo_footer_wrapper_01">
        <div id="templatemo_footer_wrapper_02"></div>
        <!-- end of footer wrapper -->
        </div> <!-- end of footer wrapper 01 -->
        </body>
        </html>

```

USER REGISTER AUTHENTICATION

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>User Registration Status..</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">

```

```

function clearText(field)
{
    if (field.defaultValue == field.value) field.value = "";
    else if (field.value == "") field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style21 {color: #0000FF; font-weight: bold; }
.style23 {font-size: 25px; color: #FF00FF;}
.style18 {font-size: 16px;
    color: #0099FF;
}
.style24 {font-size: 16px; color: #33CC00; }
.style3 {color: #FF00FF}
.style42 {font-size: 16px; color: #009900; }
.style25 {color: #009900}
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

            <div>
                <table width="965" border="0" cellspacing="2" cellpadding="2">
                    <tr>
                        <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
                        <p align="center"> <span class="style4"></span></p></td>
                    </tr>
                </table>
            </div>

            </div> <!-- end of header -->
            <div id="templatemo_middle">
                <div id="templatemo_menu">
                    <ul>
                        <li><a href="index.html">Home</a></li>
                        <li><a href="UserLogin.jsp" class="current">User</a></li>
                        <li><a href="ServerLogin.jsp">Tweet Server</a></li>
                    </ul>

                    <div id="search_box">
                        <form action="#" method="post">
                            <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
                            <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
                        </form>
                    </div>
                    <div class="cleaner"></div>
                </div> <!-- end of templatemo_menu -->

                <div id="mid_content">
                    <h2>Twitter - Online Social Network </h2>

```

```

        <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
    </div>

```

```

    </div> <!-- end of middle -->
    </div> <!-- end of top -->
</div> <!-- end of top wrapper -->

```

```

<div id="templatemo_main">

    <div class="col_w600 float l">
        <div class="content_box">
            <h2 class="style23">User Registration Status.</h2>
            <div>
                <label for="name">
                    <%@ include file="connect.jsp" %>
                    <%@ page import="java.io.*" %>
                    <%@ page import="java.util.*" %>
                    <%@ page import="com.oreilly.servlet.*" %>
                    <%

```

```

                        ArrayList list = new ArrayList();

                        ServletContext context =
getServletContext();

                        String dirName
=context.getRealPath("Gallery/");

                        String
paramname=null,uname=null,pass=null,email=null,mno=null,addr=null,d
ob=null,gender=null,pincode=null,location=null,image=null,cloud=null,bi
n = "";

                        FileInputStream fs=null;

                        File file1 = null;

                        try {
                            MultipartRequest multi = new
MultipartRequest(request, dirName, 10 * 1024 * 1024);

                            Enumeration params =
multi.getParameterNames();

                                while (params.hasMoreElements())
                                {
                                    paramname = (String)
params.nextElement();

                                    if(paramname.equalsIgnoreCase("userid"))
                                    {

                                        uname=multi.getParameter(paramname);
                                    }

                                    if(paramname.equalsIgnoreCase("pass"))
                                    {

```

```

pass=multi.getParameter(paramname);
    }

    if(paramname.equalsIgnoreCase("email"))
    {
        email=multi.getParameter(paramname);
    }

    if(paramname.equalsIgnoreCase("mobile"))
    {
        mno=multi.getParameter(paramname);
    }

    if(paramname.equalsIgnoreCase("address"))
    {
        addr=multi.getParameter(paramname);
    }

    if(paramname.equalsIgnoreCase("dob"))
    {
        dob=multi.getParameter(paramname);
    }

    if(paramname.equalsIgnoreCase("gender"))
    {
        gender=multi.getParameter(paramname);
    }
    }

    int f = 0;
    Enumeration files =
multi.getFileNames();
    while (files.hasMoreElements())
    {
        paramname = (String)
files.nextElement();

        if(paramname != null)
        {
            f = 1;
            image =
multi.getFilesystemName(paramname);
            String fPath =
context.getRealPath("Gallery\\"+image);
            file1 = new File(fPath);
            fs = new
FileInputStream(file1);
            list.add(fs);

            String ss=fPath;
            FileInputStream fis = new
FileInputStream(ss);

```

StringBuffer();

println(i);

Integer.toHexString(i);

session.put("hex",hex);

sb1.append(hex);

binFragment = "";

< hex.length(); i1++)

Integer.parseInt(""+hex.charAt(i1),16);

binFragment = Integer.toBinaryString(iHex);

while(binFragment.length() < 4)

binFragment = "0" + binFragment;

binFragment;

StringBuffer sb1=new

int i = 0;

while ((i = fis.read()) != -1)

{

if (i != -1)

{

//System.out.prin

String hex =

//

String

int iHex;

for(int i1= 0; i1

{

iHex =

{

}

bin +=

}

}

}

}

}

where username="'+uname+"' "

st1=connection.createStatement();

rs1=st1.executeQuery(query1);

FileInputStream fs1 = null;

String query1="select * from user

Statement

ResultSet

if (rs1.next())

{

%>

```

        </p>
        </label>
        <p>&nbsp;</p>
        <p align="center" class="style24 style25">User Name Already
Exist..</p>
        <p align="center" class="style18 style24">&nbsp;</p>
        <p align="center" class="style21"><a
href="UserRegister.jsp"><strong>Back</strong></a></p>
        <p align="center">
        <%

                                }
                                else
                                {

                                String status = "Waiting";
                                String user_kind = "Normal";
PreparedStatement ps=connection.prepareStatement("insert into
user(username,password,email,mobile,address,dob,gender,status,image,u
ser_kind) values(?,?,?,?,?,?,?,?,?)");
                                ps.setString(1,uname);
                                ps.setString(2,pass);
                                ps.setString(3,email);
                                ps.setString(4,mno);
                                ps.setString(5,addr);
                                ps.setString(6,dob);
                                ps.setString(7,gender);
                                ps.setString(8,status);

                                ps.setBinaryStream(9, (InputStream)fs,

(int)(file1.length()));

                                if(f == 0)
                                    ps.setObject(9,null);
                                else if(f == 12)
                                {
                                    fs1 = (FileInputStream)list.get(0);

                                ps.setBinaryStream(9,fs1,fs1.available());
                                }
                                ps.setString(10,user_kind);
                                int x=ps.executeUpdate();
                                if(x>0)
                                {
                                %>

                                </p>
                                <p align="center">&nbsp;</p>
                                <p align="center" class="style42 style25">Registration
Successfull..</p>
                                <p align="center" class="style42">&nbsp;</p>
                                <p align="center"><a href="UserLogin.jsp"
class="style21"><strong>Back</strong></a></p>
                                <%

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

                                %>

                                </p>

```

```

        <p align="left" class="style3">&nbsp;</p>
    </div>
</div>

<div class="cleaner"></div>
</div>

<div class="col_w300 float_r">
    <h2>Sidebār Menu </h2>
    <p><a href="#"><strong>Home</strong></a></p>
    <p><a href="UserLogin.jsp"><strong>User Login </strong></a></p>
    <p class="news_box">&nbsp;</p>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

USER RE LOGIN

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>User Re-Login Page.</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">
function clearText(field)
{
    if (field.defaultValue == field.value) field.value = "";
    else if (field.value == "") field.value = field.defaultValue;
}
</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style18 {color: #FF00FF}
.style19 {color: #FF0000; font-weight: bold; }
.style20 {color: #FF00FF; font-weight: bold; }
.style21 {color: #0000FF; font-weight: bold; }
.style25 {color: #FF00FF;
    font-size: 20px;
}
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">

```



```

<div id="templatemo_header">
  <div>
    <table width="965" border="0" cellspacing="2" cellpadding="2">
      <tr>
        <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
        <p align="center"> <span class="style4"></span></p></td>
      </tr>
    </table>
  </div>

</div> <!-- end of header -->
<div id="templatemo_middle">
  <div id="templatemo_menu">
    <ul>
      <li><a href="index.html">Home</a></li>
      <li><a href="UserLogin.jsp" class="current">User</a></li>
      <li><a href="ServerLogin.jsp">Tweet Server</a></li>
    </ul>

    <div id="search_box">
      <form action="#" method="post">
        <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
        <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
      </form>
    </div>
    <div class="cleaner"></div>
  </div> <!-- end of templatemo_menu -->

  <div id="mid_content">
    <h2>Twitter - Online Social Network </h2>
    <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
  </div>

</div> <!-- end of middle -->
</div> <!-- end of top -->
</div> <!-- end of top wrapper -->

<div id="templatemo_main">

  <div class="col w600 float l">
    <div class="content_box">
      <h2><span class="style25">Invalid Login Details, Please Try
Again!!</span></h2>
      <div class="image_wrapper image fl">
        
      </div>
      <form id="form1" name="form1" method="post"
action="UserAuthentication.jsp">
        <table width="403" border="0" cellspacing="2" cellpadding="2">
          <tr>
            <td width="149" height="62" align="center"
bgcolor="#FFFF00"><div align="center" class="style19">
              <div align="left">Name (required)</div>
            </div></td>
            <td width="240"><input id="name" name="userid"
class="text" /></td>
          </tr>
        </table>
      </div>
    </div>
  </div>

```

```

        <td height="46" align="center" bgcolor="#FFFF00"><div
align="center" class="style19">
        <div align="left">Password (required)</div>
        </div></td>
        <td><input type="password" id="pass" name="pass"
class="text" /></td>
    </tr>
    <tr>
        <td>&nbsp;</td>
        <td>&nbsp;</td>
    </tr>
    <tr>
        <td>&nbsp;</td>
        <td><span class="style19">
            <input name="imageField" type="submit" class="LOGIN"
id="imageField" value="Login"/>
            New User?</span><a href="UserRegister.jsp"
class="style20"> Register </a></td>
    </tr>
    <tr>
        <td height="26">&nbsp;</td>
        <td>&nbsp;</td>
    </tr>
</table>
<p align="right"><a href="index.html"
class="style21"><strong>Back</strong></a></p>
</form>
</div>

<div class="cleaner"></div>
</div>

<div class="col_w300 float r">
    <h2>Sidebār Menu </h2>
    <p><a href="UserRe-Login.jsp"><strong>Home</strong></a></p>
    <p><a href="index.html"><strong>Index Page</strong></a></p>
    <p class="news_box">&nbsp;</p>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

```

VIEW REQUEST

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>View Friends Requests..</title>
<meta name="keywords" content="Holiday, free CSS template, clean,
neat, aqua, white" />
<meta name="description" content="Holiday is a clean and neat free CSS
template using aqua and white colors." />
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">
function clearText(field)
{

```

```

        if (field.defaultValue == field.value) field.value = "";
        else if (field.value == "") field.value = field.defaultValue;
    }
</script>
<style type="text/css">
<!--
.style4 {
    color: #9933FF;
    font-size: 25px;
}
.style20 {color: #FF00FF; font-weight: bold; }
.style21 {color: #0000FF; font-weight: bold; }
.style41 {font-size: 28px}
.style22 {color: #009900}
.style24 {font-size: 28px; color: #FF00FF; }
.style48 { color: #FFFFFF;
    font-weight: bold;
    font-size: 13px;
}
.style50 {color: #FF00FF; font-weight: bold; font-size: 13px; }
.style51 {color: #009900; font-weight: bold; }
.style7 {color: #FFFFFF}
.style9 {color: #FF0000; font-weight: bold; }
.style53 {color: #00FF00}
-->
</style>
</head>
<body>

<div id="templatemo_top_wrapper">
    <div id="templatemo_top">
        <div id="templatemo_header">

            <div>
                <table width="965" border="0" cellspacing="2" cellpadding="2">
                    <tr>
                        <td width="957"><p><span class="style4">Spammer
Detection and Fake User Identification on Social Networks</span></p>
<p align="center"> <span class="style4"></span></p></td>
                    </tr>
                </table>
            </div>

</div> <!-- end of header -->
<div id="templatemo_middle">
    <div id="templatemo_menu">
        <ul>
            <li><a href="index.html">Home</a></li>
            <li><a href="UserLogin.jsp" class="current">User</a></li>
            <li><a href="ServerLogin.jsp">Tweet Server</a></li>
        </ul>

        <div id="search_box">
            <form action="#" method="post">
                <input type="text" value="Enter keyword here..."
name="q" size="10" id="searchfield" title="searchfield"
onfocus="clearText(this)" onblur="clearText(this)" />
                <input type="submit" name="Search" value=""
id="searchbutton" title="Search" />
            </form>
        </div>
        <div class="cleaner"></div>
    </div> <!-- end of templatemo_menu -->

```

```

<div id="mid content">
    <h2>Twitter - Online Social Network </h2>
    <p>Twitter is a popular online social network service for
sharing short messages (tweets) among friends.</p>
</div> <!-- end of middle -->
</div> <!-- end of top -->
</div> <!-- end of top wrapper -->

<div id="templatemo_main">

    <div class="col_w600 float l">
        <div class="content_box">
            <h2><span class="style36 style35 style22">Friend Requests
To<span class="style24"> <%= (String)application.getAttribute("uname")
%></span><span class="style41">..</span></span></h2>
            <p>&nbsp;</p>
            <form id="form1" name="form1" method="post"
action="UserAuthentication.jsp">
                <table width="933" border="2" align="center" cellpadding="0"
cellspacing="0" style="border-collapse: collapse; margin:10px 0px 0px
10px; font-family:Verdana, Arial, Helvetica, sans-serif; font-size:14px;">
                    <tr>
                        <td width="157" height="30" align="center" valign="bottom"
bgcolor="#FF00FF" style="color: #2c83b0;"><div align="center"
class="style9 style53">Username</div></td>
                        <td width="165" align="center" valign="bottom"
bgcolor="#FF00FF" style="color: #2c83b0;"><div align="center"
class="style9 style53">E-mail</div></td>
                        <td width="134" height="30" align="center" valign="bottom"
bgcolor="#FF00FF" style="color: #2c83b0;"><div align="center"
class="style9 style53">Mobile</div></td>
                        <td width="216" height="30" align="center" valign="bottom"
bgcolor="#FF00FF" style="color: #2c83b0;"><div align="center"
class="style9 style53">Address</div></td>
                        <td width="109" height="30" align="center" valign="bottom"
bgcolor="#FF00FF" style="color: #2c83b0;"><div align="center"
class="style9 style53">Gender</div></td>
                        <td width="111" height="30" align="center" valign="bottom"
bgcolor="#FF00FF" style="color: #2c83b0;"><div align="center"
class="style9 style53">Status</div></td>
                    </tr>
                </table>
            <%@page
import="com.oreilly.servlet.*,java.sql.*,java.lang.*,java.text.SimpleDateFo
rmat,java.util.*,java.io.*,javax.servlet.*, javax.servlet.http.*" %>
<%@ page import="java.sql.*"%>
<%@ include file="connect.jsp" %>
<%@ page import="java.util.Date" %>
                <%
                    String uname =
(String)application.getAttribute("uname");
                    String
s1,s2,s3,s4,s5,s6,s7,s8,s9,s10,s11,s12,s13;
                    int i=0;
                    try
                    {
                        String status="";
                        String query1="select * from
request where requestto='"+uname+"'";
                        Statement
st1=connection.createStatement();

```

```
rs=st.executeQuery(query);
```

```
s5=rs.getString(8);
```

[illegible]

```

        </span><span class="style21">&nbsp;</span></td>
        </tr>
    </table>
    <p>&nbsp;</p>
    <p align="center"><a href="UserMain.jsp"
class="style20"></a></p>
    <table width="470" border="0" cellspacing="2" cellpadding="2">
    <tr>
    <td width="462"><div align="right"><a href="UserMain.jsp"
class="style20"><strong>Back</strong></a></div></td>
    </tr>
    </table>
    </form>
</div>

    <div class="cleaner"></div>
</div>

    <div class="cleaner"></div>
</div> <!-- end of main -->

<div id="templatemo_footer_wrapper_01">
    <div id="templatemo_footer_wrapper_02"></div>
    <!-- end of footer wrapper -->
</div> <!-- end of footer wrapper 01 -->
</body>
</html>

VULGAR
<%@ include file="connect.jsp"%>

<%

    String s1="",s2="",s3="",s4="",s5="",s6="",s7="",
pos="Vulgar",s22="";
    int i=0,poscnt=0,negcnt=0,strcnt=0;
    int count1=0;
    String ftype="Vulgar";

    try
    {
        String sql3="select user,tname from ttopic";
        Statement st3=connection.createStatement();
        ResultSet rs3=st3.executeQuery(sql3);
        while ( rs3.next() )
        {
            s1=rs3.getString(1);
            s7=rs3.getString(2);
            int count=0;
            %>
<style type="text/css">

```

```

<!--
.style2 {
    font-weight: bold;
    color: #FFFFFF;
}
.style4 {font-weight: bold}
.style5 {color: #FF0000}
-->
</style>
<table width="778" border="1">

    <tr>
        <td width="94" height="33" bgcolor="#FFFF00"
><div align="left" class="style4 style5 style35 style2 style11 style12
style5">
            <div align="center"><strong>ID
</strong></div>
            </div></td>
        <td width="94" bgcolor="#FFFF00" ><div
align="left" class="style4 style5 style35 style2 style11 style12 style5">
            <div align="center"><strong>User
Name </strong></div>
            </div></td>
        <td width="127" bgcolor="#FFFF00" ><div
align="left" class="style4 style5 style35 style2 style11 style12 style5">
            <div align="center"><strong>Tweet
Name </strong></div>
            </div></td>
        <td width="168" bgcolor="#FFFF00" ><div
align="left" class="style4 style36 style2 style11 style12 style5">
            <div align="center"
class="style13">Retweeted Details </div>
            </div></td>
        <td width="197" bgcolor="#FFFF00"><div
align="left" class="style37 style4 style12 style11 style5">
            <div align="center">Date and
Time</div>
            </div></td>
    </tr>

<%

String query="select * from tcomments where
tname='"+s7+"' ";
Statement st=connection.createStatement();
ResultSet rs=st.executeQuery(query);
while ( rs.next() )
{
    i=rs.getInt(1);//id
    s2=rs.getString(2); //user
    s22=rs.getString(3); //tname
    s3=rs.getString(4).toLowerCase(); //
Comment
    s5=rs.getString(5); // Date

    count++;

String sql1="select * from filter where
tctype='"+pos+"' ";
Statement
st1=connection.createStatement();
ResultSet rs1=st1.executeQuery(sql1);

```

```

        while ( rs1.next() )
        {
            String      t1=rs1.getString(1);
            String t2=rs1.getString(2).toLowerCase();

            if ((s3.contains(t2)))
            {

                count1++;

                %>
                <tr>
                <td width="94" height="44"
bgcolor="#FFFFFF" style="color:#000000;"><div align="center"
class="style32 style5 style11 style14"><strong><%=i
%></strong></div></td>
                <td width="127"
height="44" bgcolor="#FFFFFF" style="color:#000000;"><div
align="center" class="style32 style11 style14"><strong> <
%=s2%></a></strong></div></td>
                <td width="127"
height="44" bgcolor="#FFFFFF" style="color:#000000;"><div
align="center" class="style32 style11 style14"><strong> <
%=s22%></a></strong></div></td>

                <td width="168"
height="44" bgcolor="#FFFFFF" style="color:#000000;"><div
align="center" class="style32 style5 style11 style14"><strong><
%=s3%></strong></div></td>
                <td width="197"
height="44" bgcolor="#FFFFFF" style="color:#000000;"><div
align="center" class="style32 style5 style11 style14"><strong><
%=s5%></strong></div></td>
                </tr>

                <%
                }

            }

        }

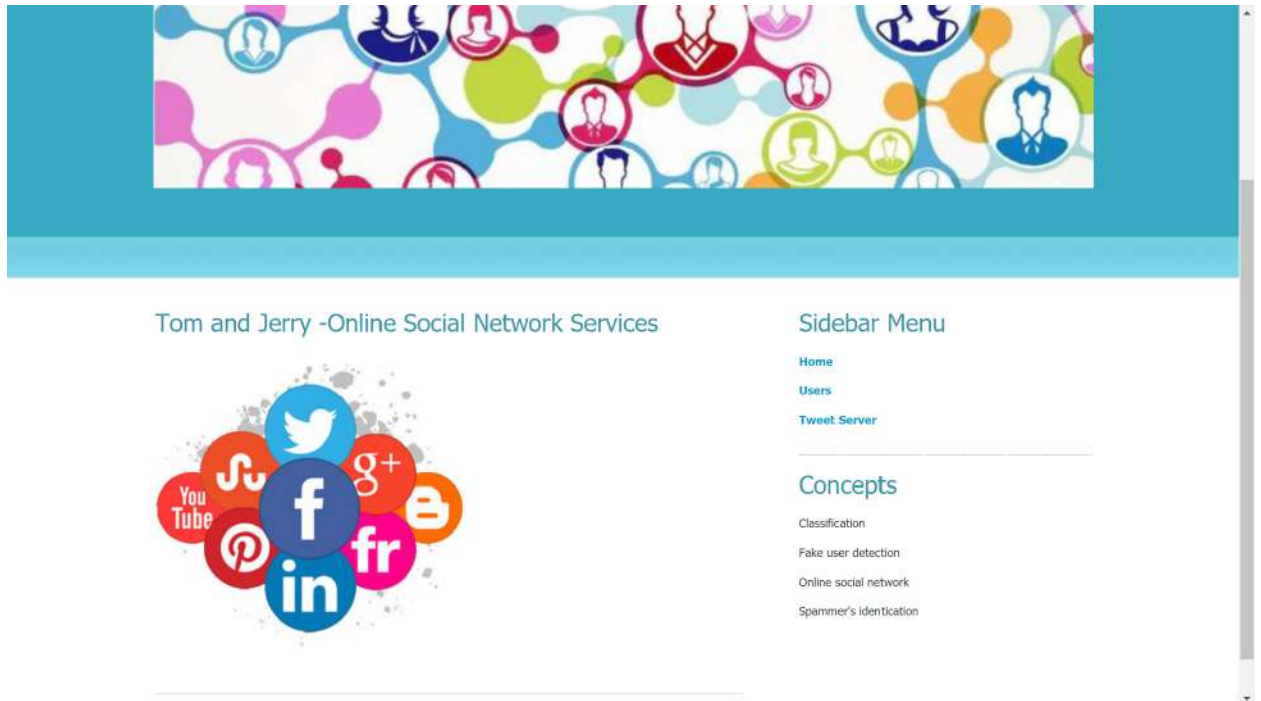
    }

    connection.close();
}
catch(Exception e)
{
    out.println(e.getMessage());
}
}%></table>

```


RESULT

HOME



1ST WE WILL SHOW THE USER OPTIONS OR ABILITIES.

USERLOGIN

User Login Page..

localhost:8080/sproject/UserLogin.jsp

ASUS E-Service

Welcome To User Login..

Sidebar Menu

Home

Index Page

Login

Name (required) Ramesh

Password (required) *****

Login New User? Register

Back

REGISTRATION FOR USERS

User Registration Page..

localhost:8080/sproject/UserRegister.jsp

ASUS E-Service

Here

User Name (required)
server

Password (required)

Email Address (required)

Mobile Number (required)

Your Address

Date of Birth (required)

Select Gender (required)
--Select--

Select Profile Picture (required) Choose File No file chosen

REGISTER

Back


USER MENU OF USER

User Main Page..

localhost:8080/sproject/UserMain.jsp

ASUS E-Service

Welcome User Ramesh ..

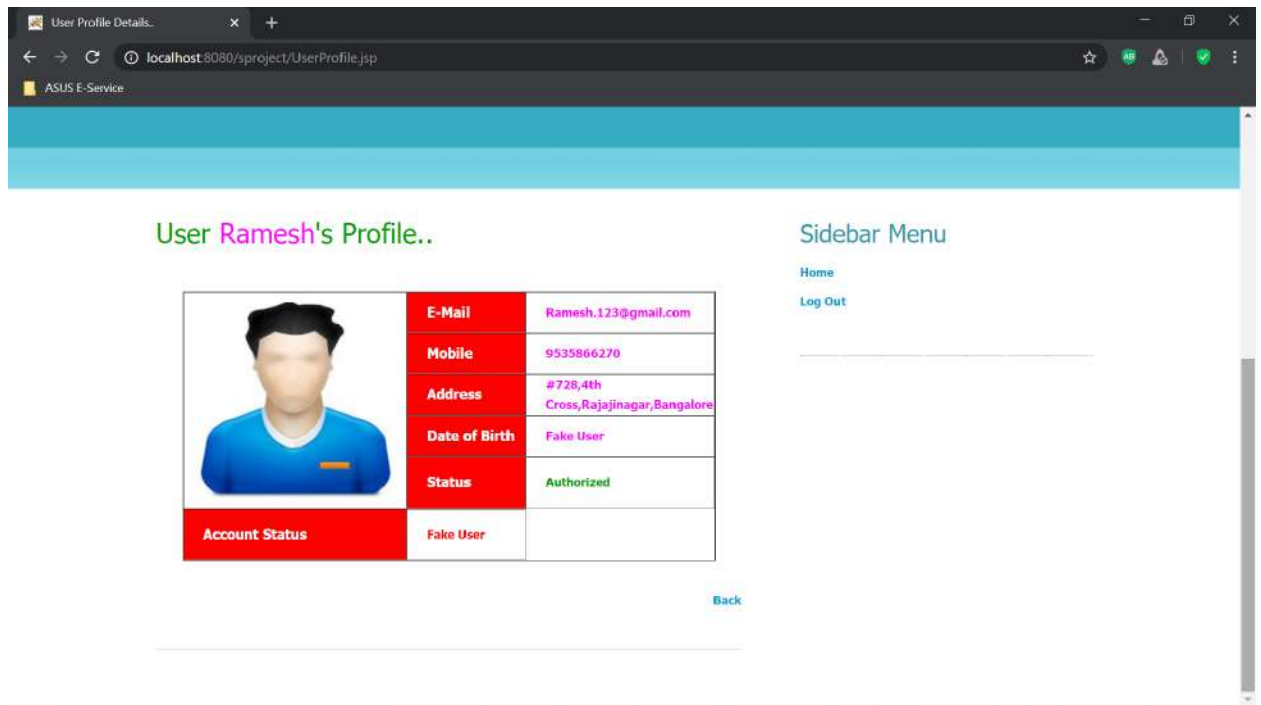


Social networking sites engage millions of users around the world. The users' interactions with these social sites, such as Twitter and Facebook have a tremendous impact and occasionally undesirable repercussions for daily life. The prominent social networking sites have turned into a target platform for the spammers to disperse a huge amount of irrelevant and deleterious information. Twitter, for example, has become one of the most extravagantly used platforms of all times and therefore allows an unreasonable amount of spam. Fake users send undesired tweets to users to promote services or websites that not only affect legitimate users but also disrupt resource consumption. Moreover, the possibility of expanding invalid information to users through fake identities has increased that results in the unrolling of harmful content. Recently, the detection of spammers and identification of fake users on Twitter has become a common area of research in contemporary online social Networks (OSNs). In this paper, we perform a review of techniques used for detecting spammers on Twitter. Moreover, a taxonomy of the Twitter spam detection approaches is presented that classifies the techniques based on their ability to detect: (i) fake content, (ii) spam based on URL, (iii) spam in trending topics, and (iv) fake users. The presented techniques are also compared based on various features, such as user features, content features, graph features, structure features, and time features. We are hopeful that the presented study will be a useful resource for researchers to find the highlights of recent developments in Twitter spam detection on a single platform.

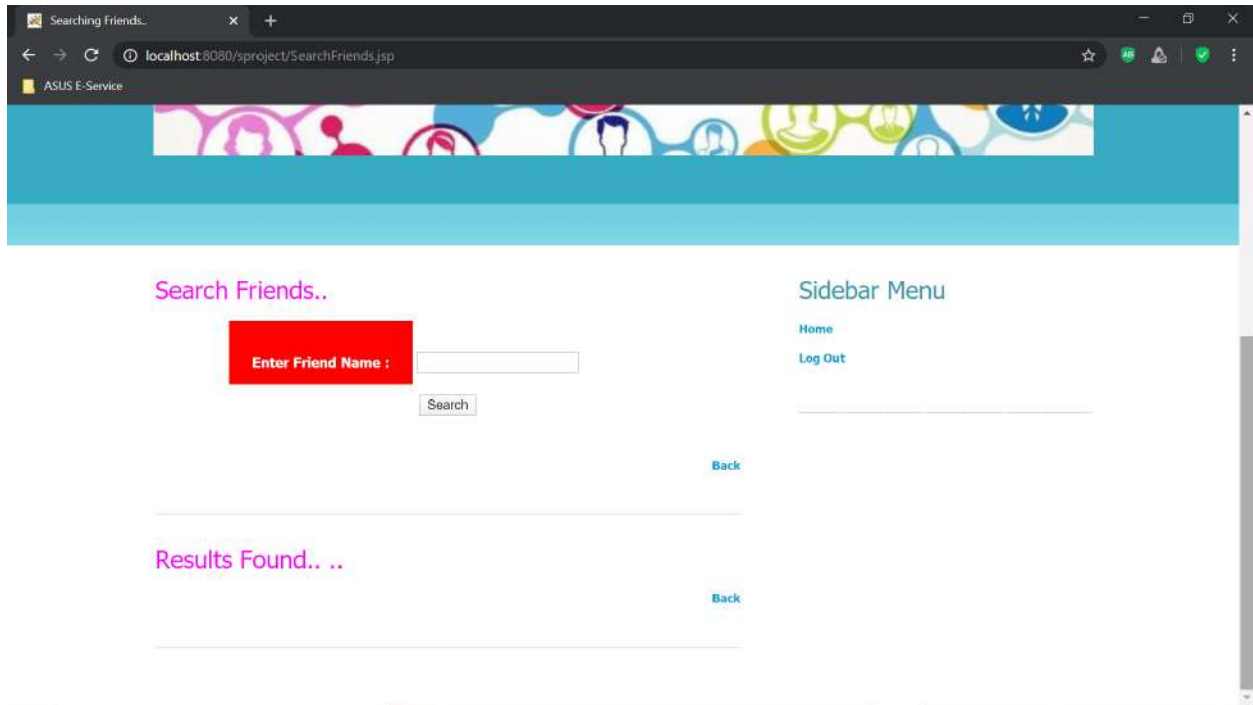
User Menu

- Home
- My Profile
- Search Friends
- Create Tweets
- View My Friends
- View Friend Requests
- Search Tweets and Comment
- View My Tweets and Comments
- View Friend's Retweets and Give Comments
- Log Out

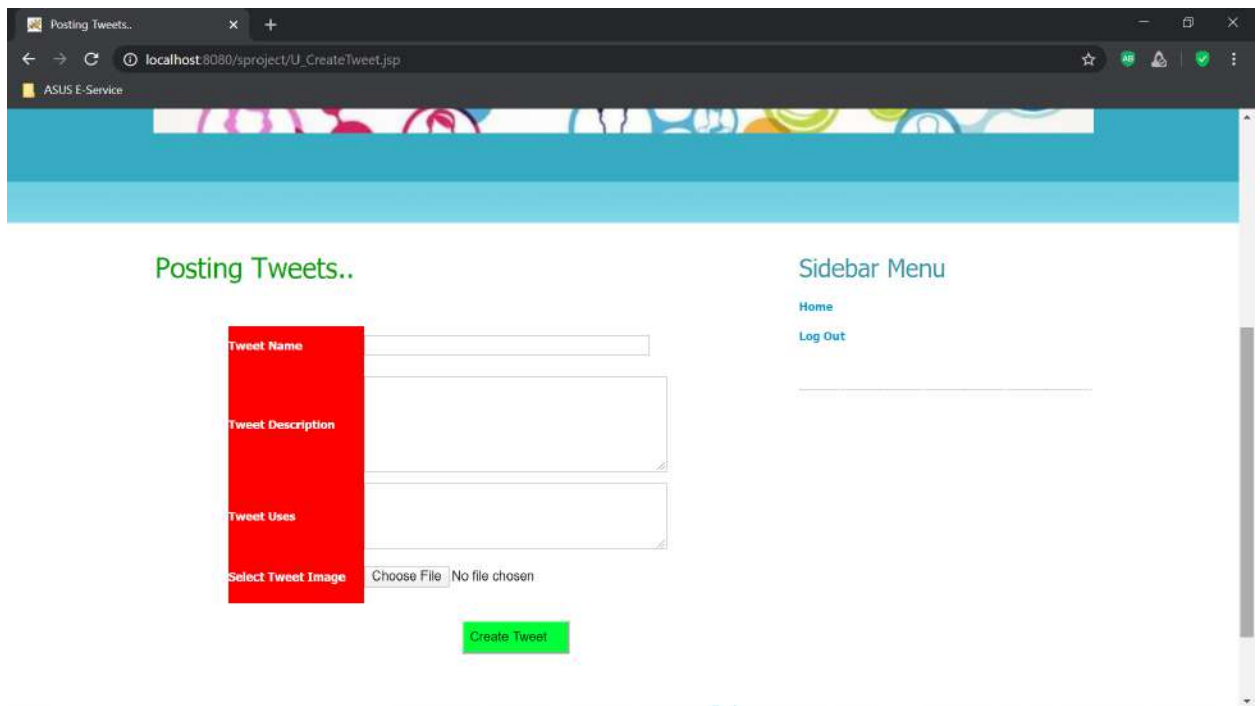
OPTION PROFILE OF USER



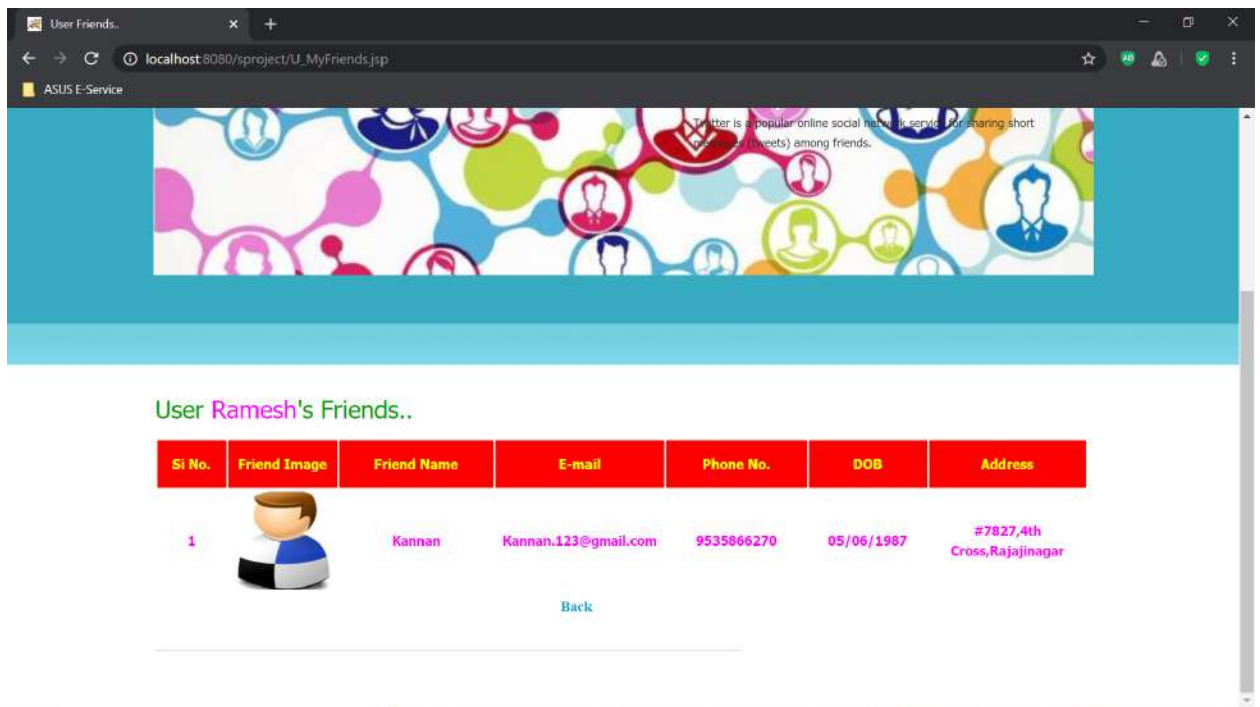
OPTION TO SEARCH FRIENDS



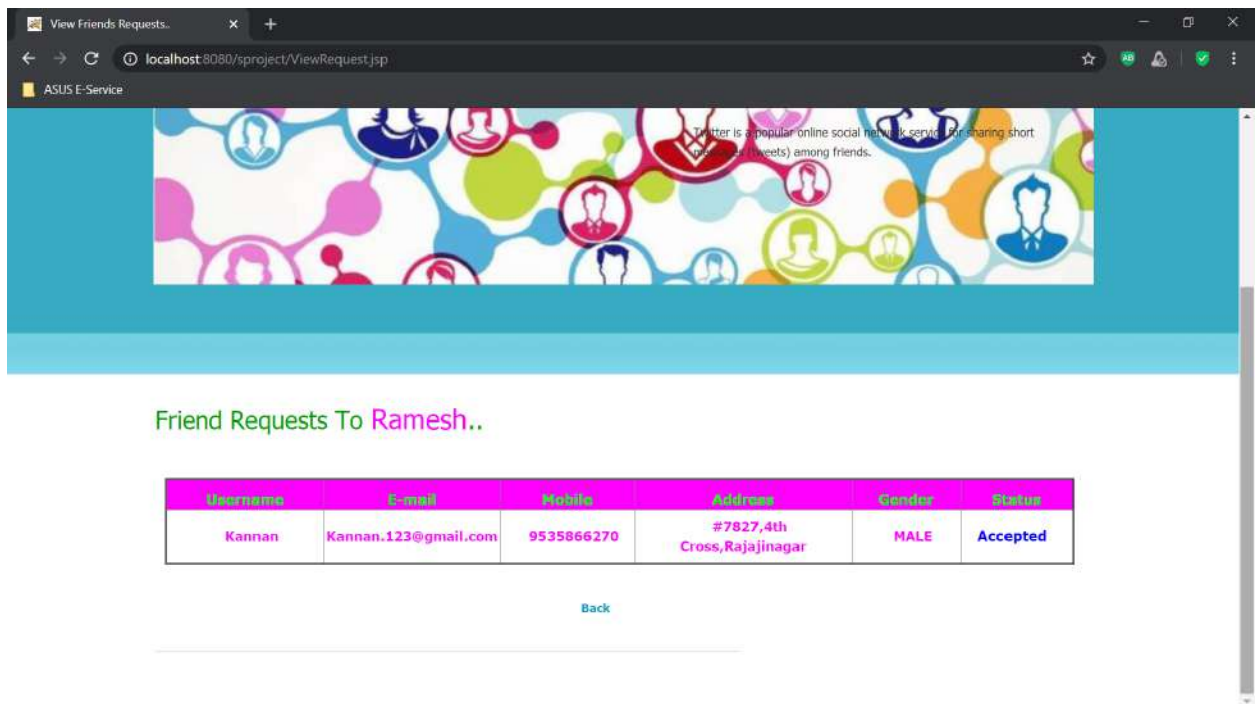
OPTION TO CREATE TWEETS



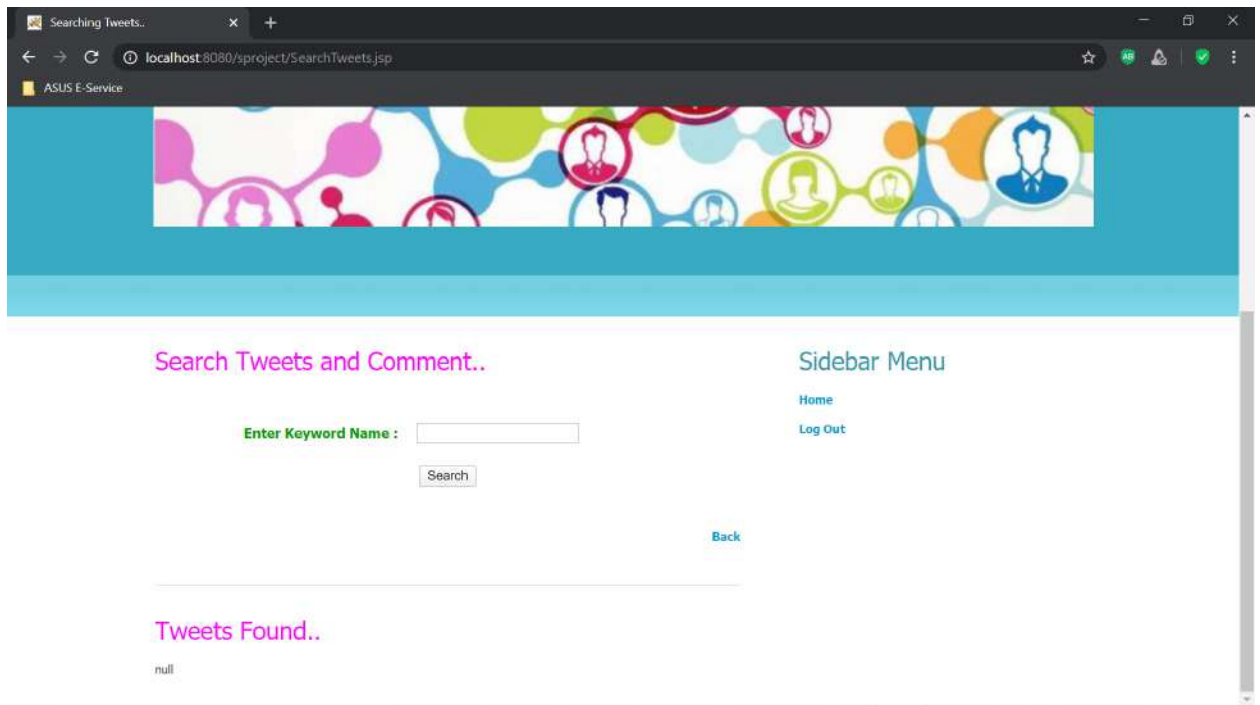
OPTION TO VIEW FRIENDS



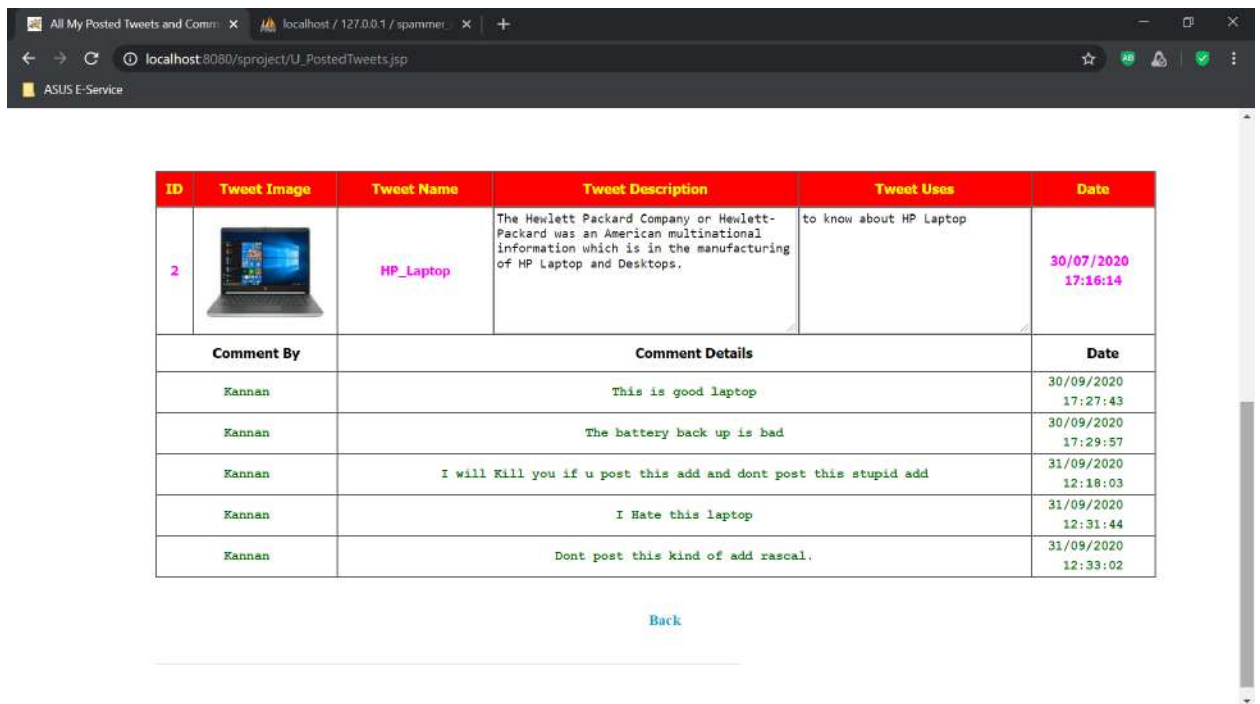
OPTION TO VIEW FRIEND REQUESTS



OPTION TO SEARCH TWEETS OR POSTS



OPTION TO VIEW ALL TWEET COMMENTS GIVEN BY USER TO USER



VIEW FRIEND RETWEETS AND OPTION TO COMMENT ON IT


Re-Tweeting on Friends Tweets..


ID	Tweet Name	Retweeted Friend Name	Friend ReTweeted Details	Date	Re-Tweet
1	HP_Laptop	Kannan	This is good laptop	30/09/2020 17:27:43	<input type="text" value="Enter your comment here"/> <input type="button" value="Post"/>
2	HP_Laptop	Kannan	The battery back up is bad	30/09/2020 17:29:57	<input type="text" value="Enter your comment here"/> <input type="button" value="Post"/>
3	HP_Laptop	Kannan	I will Kill you if u post this add and dont post this stupid add	31/09/2020 12:18:03	<input type="text" value="Enter your comment here"/> <input type="button" value="Post"/>
8	HP_Laptop	Kannan	I Hate this laptop	31/09/2020 12:31:44	<input type="text" value="Enter your comment here"/> <input type="button" value="Post"/>
9	HP_Laptop	Kannan	Dont post this kind of add rascal.	31/09/2020 12:33:02	<input type="text" value="Enter your comment here"/> <input type="button" value="Post"/>
11	Hp_Printer	Kannan	This is waste printer.	31/09/2020 17:20:40	<input type="text" value="Enter your comment here"/> <input type="button" value="Post"/>

ADMIN ABILITIES

SERVER LOGIN

Welcome to Tweet Server Login Page..





Server Name (required)

server

Password (required)

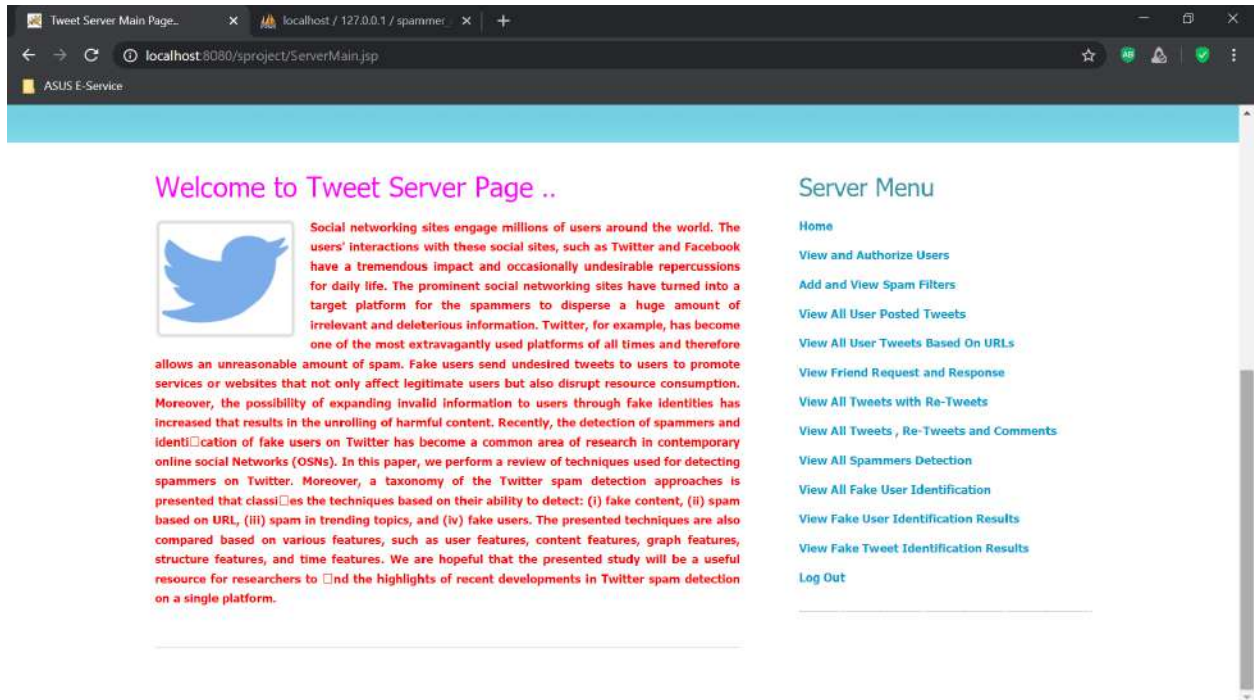
Login

Back

Sidebar Menu

- Home
- Index Page

SERVER MENU AND ABILITIES



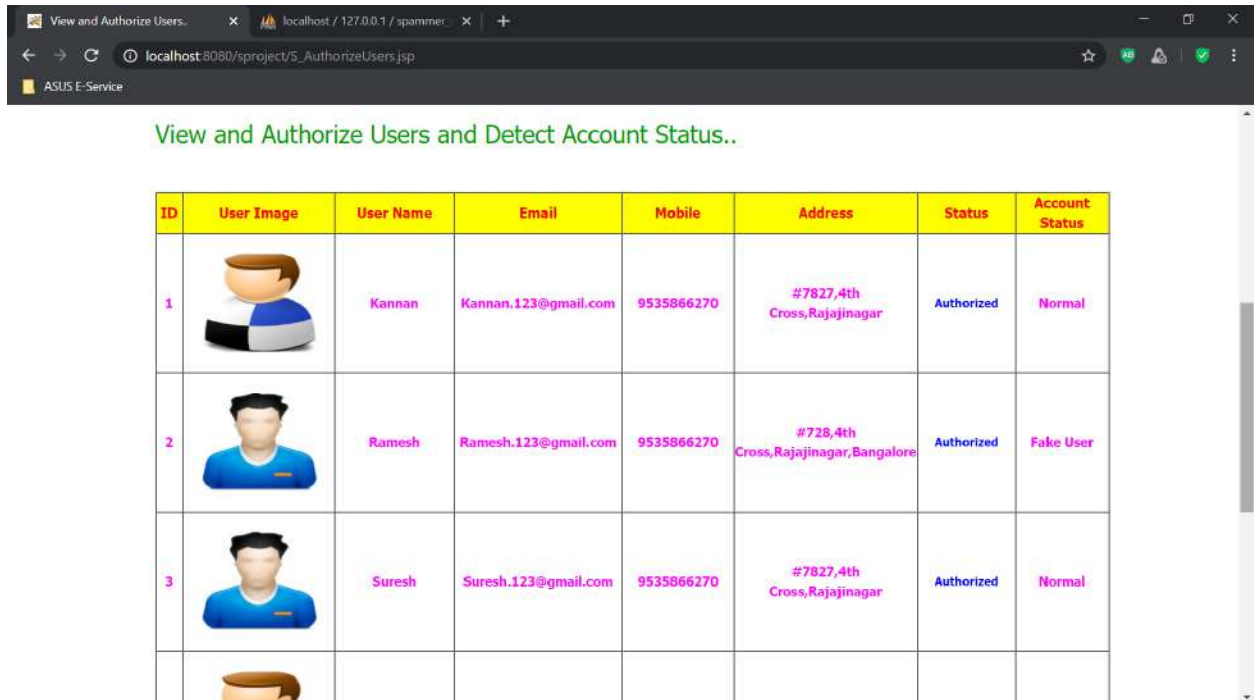
Welcome to Tweet Server Page ..

Social networking sites engage millions of users around the world. The users' interactions with these social sites, such as Twitter and Facebook have a tremendous impact and occasionally undesirable repercussions for daily life. The prominent social networking sites have turned into a target platform for the spammers to disperse a huge amount of irrelevant and deleterious information. Twitter, for example, has become one of the most extravagantly used platforms of all times and therefore allows an unreasonable amount of spam. Fake users send undesired tweets to users to promote services or websites that not only affect legitimate users but also disrupt resource consumption. Moreover, the possibility of expanding invalid information to users through fake identities has increased that results in the unrolling of harmful content. Recently, the detection of spammers and identification of fake users on Twitter has become a common area of research in contemporary online social Networks (OSNs). In this paper, we perform a review of techniques used for detecting spammers on Twitter. Moreover, a taxonomy of the Twitter spam detection approaches is presented that classifies the techniques based on their ability to detect: (i) fake content, (ii) spam based on URL, (iii) spam in trending topics, and (iv) fake users. The presented techniques are also compared based on various features, such as user features, content features, graph features, structure features, and time features. We are hopeful that the presented study will be a useful resource for researchers to find the highlights of recent developments in Twitter spam detection on a single platform.





Server Menu

- Home
- View and Authorize Users
- Add and View Spam Filters
- View All User Posted Tweets
- View All User Tweets Based On URLs
- View Friend Request and Response
- View All Tweets with Re-Tweets
- View All Tweets , Re-Tweets and Comments
- View All Spammers Detection
- View All Fake User Identification
- View Fake User Identification Results
- View Fake Tweet Identification Results
- Log Out

VIEW AND AUTHORIZE USERS



View and Authorize Users and Detect Account Status..

ID	User Image	User Name	Email	Mobile	Address	Status	Account Status
1		Kannan	Kannan.123@gmail.com	9535866270	#7827,4th Cross,Rajajinagar	Authorized	Normal
2		Ramesh	Ramesh.123@gmail.com	9535866270	#728,4th Cross,Rajajinagar,Bangalore	Authorized	Fake User
3		Suresh	Suresh.123@gmail.com	9535866270	#7827,4th Cross,Rajajinagar	Authorized	Normal
							

ADD SPAM FILTERS AND CATEGORIES

localhost8080/project/S_Add_Filter.jsp

Add Filter Details ..

Select Filter Category

Select Filter Category ▼

Enter Filter Name

Add

Reset

Server Menu

[Home](#)

[Log Out](#)





Existing Filter Details

Spam Category	Spam Filter Name
Positive	Good
Negative	Bad
Sexual	Booms
Offensive	Abuse
Hateful	Sad
Volgur	fuck
Offensive	Kill

VIEW ALL USER POSTED POSTS OR TWEETS

localhost8080/project/S_UserPostedTweets.jsp

All User Posted Tweets..

ID	Tweet Image	Tweet Name	Tweet Description	Tweet Uses	Date	Posted By
3		Dell_Laptop	Dell laptop is one of the best laptops which is manufactured by Dell Organization.	to know about dell laptop.	31/09/2020 12:06:02	Kannan
5		Hp_Printer	Hp Printer is one of the best printer in the word and manufactured by HP.	to print and scan,fax and all in one facilities.	31/09/2020 17:19:47	Manjunath
2		HP_Laptop	The Hewlett Packard Company or Hewlett-Packard was an American multinational information which is in the manufacturing of HP Laptop and Desktops.	to know about HP Laptop	30/07/2020 17:16:14	Ramesh
6		rolls_royce	This car is one of the costliest car in the world.	It is used to drive and avoid accidents death By air bags.	31/09/2020	tanukamani











VIEW TWEETS URLS

View Tweet URLs...

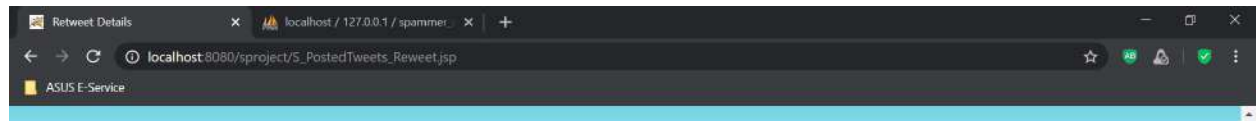
ID	Retweeted Username	Tweet Name	Retweeted URLs	Date and Time
2	Kannan	Dell_Laptop	http://localhost:9090/Spammer%20Detection%20and%20Fake%20User%20Identification%20n%20Social%20Networks/U_CreateTweetStatus.jsp	31/07/2020 12:06:02
4	Manjunath	Hp_Printer	http://localhost:9090/Spammer%20Detection%20and%20Fake%20User%20Identification%20n%20Social%20Networks/U_CreateTweetStatus.jsp	31/07/2020 17:19:47
1	Ramesh	HP_Laptop	http://localhost:9090/Spammer%20Detection%20and%20Fake%20User%20Identification%20n%20Social%20Networks/U_CreateTweetStatus.jsp	30/07/2020 17:16:14
5	tmksmanju	rolls_royce	http://localhost:9090/Spammer%20Detection%20and%20Fake%20User%20Identification%20n%20Social%20Networks/U_CreateTweetStatus.jsp	31/07/2020 17:31:44

VIEW ALL USERS FRIEND REQUESTS AND RESPONSES

All Friend Requests/Response..

Id	Request From	Requested User	Request To	Request To Name	Status	Date
1		Kannan		Ramesh	Accepted	30/07/2020 17:03:36
2		Suresh		Kannan	Accepted	31/07/2020 12:09:44
3		Manjunath		Kannan	Accepted	31/07/2020 17:18:07
4		Manjunath		Uma	Accepted	31/07/2020 17:18:14
						

VIEW ALL TWEETS WITH RETWEETS



All Posted Tweets and It's Retweets..

ID	Tweet Image	Tweet Name	Tweet Description	Tweet Uses	Date	Tweet Owner
2		HP_Laptop	The Hewlett Packard Company or Hewlett-Packard was an American multinational information which is in the manufacturing of HP Laptop and Desktops.	to know about HP Laptop	30/07/2020 17:16:14	Ramesh
Comment By		Comment Details			Date	
Kannan		This is good laptop			30/09/2020 17:27:43	
Kannan		The battery back up is bad			30/09/2020 17:29:57	
Kannan		I will Kill you if u post this add and dont post this stupid add			31/09/2020 12:18:03	
Kannan		I Hate this laptop			31/09/2020 12:31:44	
Kannan		Dont post this kind of add rascal.			31/09/2020 12:33:02	
ID	Tweet Image	Tweet Name	Tweet Description	Tweet Uses	Date	Tweet Owner
			Dell laptop is one of the best laptops which is manufactured by Dell	to know about dell laptop.		



3		Dell_Laptop	which is manufactured by Dell Organization.		31/09/2020 12:06:02	Kannan
Comment By		Comment Details			Date	
Ramesh		It is waste and only Booms			31/09/2020 12:20:39	
Ramesh		company people will abuse the price.			31/10/2020 12:21:59	
Ramesh		The battery back up is bad and so sad to inform.			31/09/2020 12:27:01	
Ramesh		There are may be Bomb Blast in Dell Office.			31/10/2020 12:30:04	
Ramesh		Dont post this kind of add Busted.			31/10/2020 12:34:17	
ID	Tweet Image	Tweet Name	Tweet Description	Tweet Uses	Date	Tweet Owner
4		Sandesk_Pendrive	Sandesk Pendrive is a general purpose storage devices which is manufactured by Sandesk.	This device is used to store raw data.	31/09/2020 16:29:49	Uma
ID	Tweet Image	Tweet Name	Tweet Description	Tweet Uses	Date	Tweet Owner
			Hp Printer is one of the best printer in the word and manufactured by HP.	to print and scan,fax and all in one facilities.		

VIEW ALL TWEETS WITH RETWEETS AND COMMENTS

ASUS E-Service

localhost:8080/sproject/S_RetweetsWithComments.jsp

All Tweets , Re-Tweets and Comments

Tweet Name -> HP_Laptop

Tweet User	Tweet Comment	Tweet Date	Re-Tweet User	Re-Tweet Comment	Re-Tweet Date
Kannan	This is good laptop	30/07/2019 17:27:43	Ramesh	Yes it is good	30/09/2010 17:50:43

[View Comments on This Tweet Post](#)

Tweet Name -> rolls_royce

Tweet User	Tweet Comment	Tweet Date	Re-Tweet User	Re-Tweet Comment	Re-Tweet Date
Manjunath	I will Kill you if u post this add and dont post this stupid add	31/07/2019 17:33:45	tmksmanju	Okay	31/10/2020 17:35:10

[View Comments on This Tweet Post](#)

[Back](#)

IF YOU CLICK VIEW COMMENTS IN ABOVE IMG THIS WILL COME

ASUS E-Service

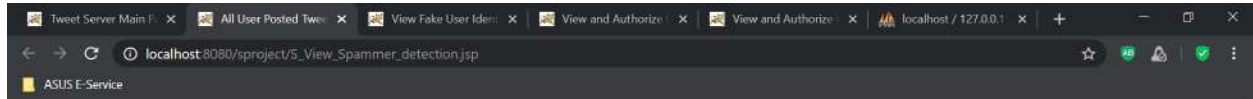
localhost:8080/sproject/S_RetweetsWithComments1.jsp

Comments on Tweet Post 'HP_Laptop'..

ID	User Name	Comment	Date
1	Kannan	This is good laptop	30/09/2020 17:27:43
2	Kannan	The battery back up is bad	30/09/2020 17:29:57
3	Kannan	I will Kill you if u post this add and dont post this stupid add	31/09/2020 12:18:03
4	Kannan	I Hate this laptop	31/09/2020 12:31:44
5	Kannan	Dont post this kind of add rascal.	31/09/2020 12:33:02

[Back](#)

VIEW ALL SPAMMERS DETECTION



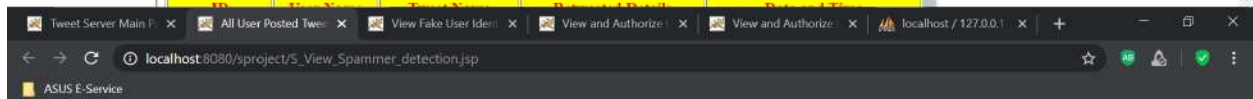
View All Spammers Details.....!!!

Negative Spam Detection !!!

ID	User Name	Tweet Name	Retweeted Details	Date and Time
2	Kannan	HP_Laptop	the battery back up is bad	30/09/2020 17:29:57
ID	User Name	Tweet Name	Retweeted Details	Date and Time
6	Ramesh	Dell_Laptop	the battery back up is bad and so sad to inform.	31/09/2020 12:27:01
ID	User Name	Tweet Name	Retweeted Details	Date and Time
7	Ramesh	Dell_Laptop	the battery back up is bad and so sad to inform.	31/09/2020 12:27:01

Sexual Spam Detection !!!

ID	User Name	Tweet Name	Retweeted Details	Date and Time
ID	User Name	Tweet Name	Retweeted Details	Date and Time
4	Ramesh	Dell_Laptop	it is waste and only booms	31/09/2020 12:20:39
ID	User Name	Tweet Name	Retweeted Details	Date and Time
5	Ramesh	Dell_Laptop	company people will abuse the price.	31/10/2020 12:21:59



Offensive Spam Detection !!!

ID	User Name	Tweet Name	Retweeted Details	Date and Time
3	Kannan	HP_Laptop	i will kill you if u post this add and dont post this stupid add	31/09/2020 12:18:03
ID	User Name	Tweet Name	Retweeted Details	Date and Time
5	Ramesh	Dell_Laptop	company people will abuse the price.	31/10/2020 12:21:59
7	Ramesh	Dell_Laptop	there are may be bomb blast in dell office.	31/10/2020 12:30:04

Hateful Spam Detection !!!

ID	User Name	Tweet Name	Retweeted Details	Date and Time
8	Kannan	HP_Laptop	i hate this laptop	31/09/2020 12:31:44
ID	User Name	Tweet Name	Retweeted Details	Date and Time
4	Ramesh	Dell_Laptop	it is waste and only booms	31/09/2020 12:20:39
6	Ramesh	Dell_Laptop	the battery back up is bad and so sad to inform.	31/09/2020 12:27:01

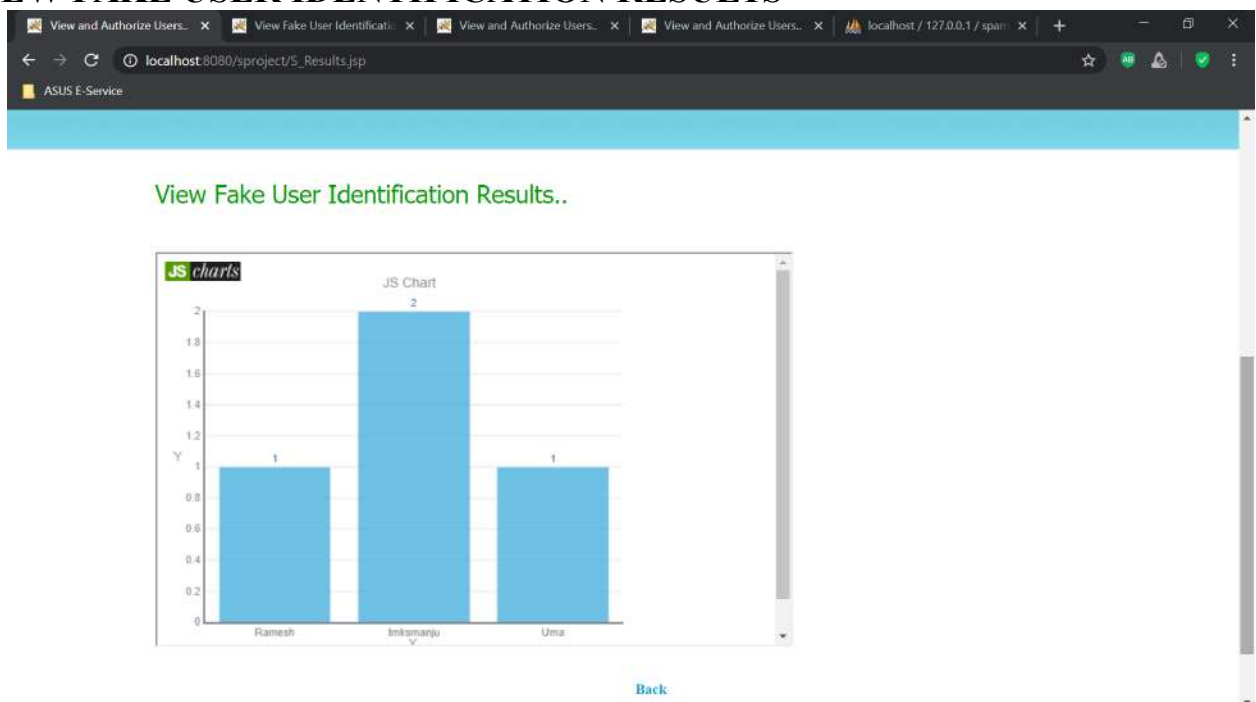
VIEW ALL FAKE USERS IDENTIFICATION

View Fake UserIdentification..

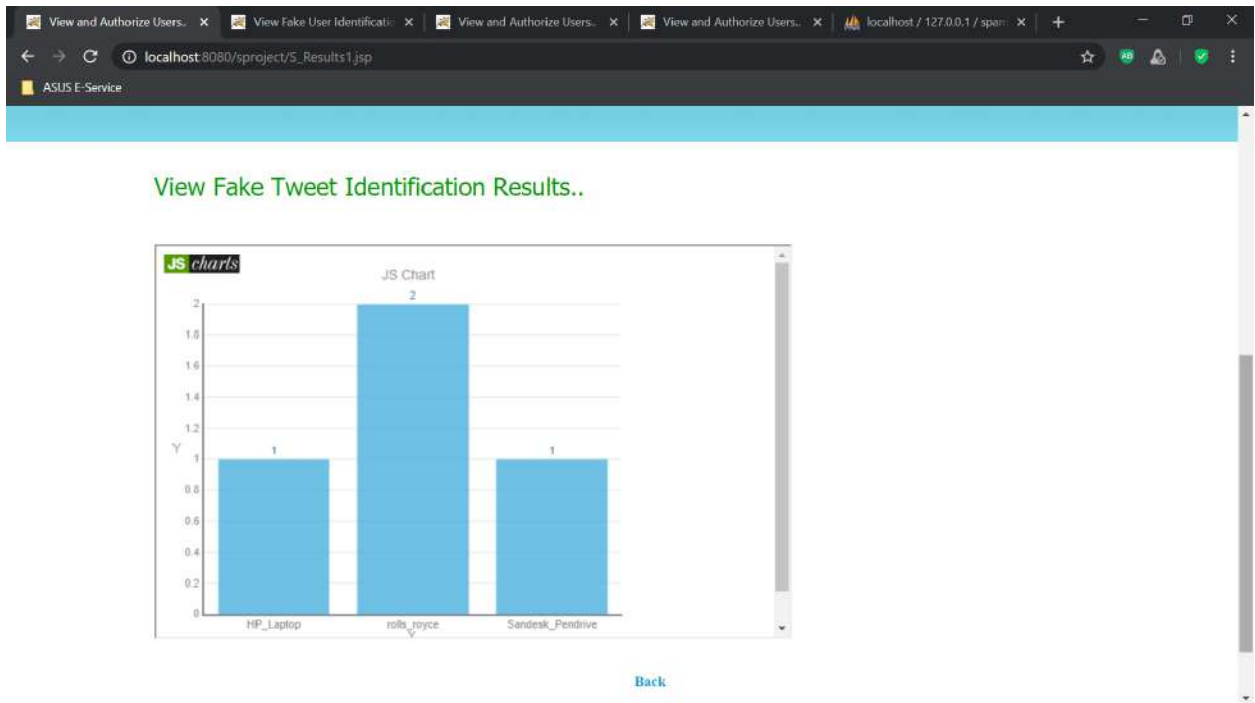
ID	User Name	Tweet Name	Purpose	Date and Time	Fake URL
1	Ramesh	HP_Laptop	Tried to Create Same Tweet Again	31/09/2020 13:35:23	http://localhost:9090/Spammer%20Detection%20and%20Fake%20User%20Identification%20on%20Social%20Networks/U_CreateTweetStatus.jsp
2	Uma	Sandesk_Pendrive	Tried to Create Same Tweet Again	31/09/2020 16:33:20	http://localhost:9090/Spammer%20Detection%20and%20Fake%20User%20Identification%20on%20Social%20Networks/U_CreateTweetStatus.jsp
3	tmksmanju	rolls_royce	Tried to Create Same Tweet Again	31/09/2020 17:36:08	http://localhost:9090/Spammer%20Detection%20and%20Fake%20User%20Identification%20on%20Social%20Networks/U_CreateTweetStatus.jsp
4	tmksmanju	rolls_royce	Tried to Create Same Tweet Again	31/09/2020 17:36:54	http://localhost:9090/Spammer%20Detection%20and%20Fake%20User%20Identification%20on%20Social%20Networks/U_CreateTweetStatus.jsp

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VIEW FAKE USER IDENTIFICATION RESULTS



VIEW FAKE TWEET IDENTIFICATION RESULTS



CONCLUSION

In this Project, we performed a review of techniques used for detecting spammers on Twitter. In addition, we also presented a taxonomy of Twitter spam detection approaches and categorized them as fake content detection, URL based spam detection, spam detection in trending topics, and fake user detection techniques. We also compared the presented techniques based on several features, such as user features, content features, graph features, structure features, and time features. Moreover, the techniques were also compared in terms of their specified goals and datasets used. It is anticipated that the presented review will help researchers find the information on state-of-the-art Twitter spam detection techniques in a consolidated form.

Despite the development of efficient and effective approaches for the spam detection and fake user identification on Twitter , there are still certain open areas that require considerable attention by the researchers. The issues are briery highlighted as under: False news identification on social media networks is an issue that needs to be explored because of the serious repercussions of such news at individual as well as collective level . Another associated topic that is worth investigating is the identification of rumor sources on social media. Although a few studies based on statistical methods have already been conducted to detect the sources of rumors, more sophisticated approaches, e.g., social network-based approaches, can be applied because of their proven effectiveness.

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vol. 12, no. 4, pp. 914925, Apr. 2017.