



# Twitter web part

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## **Introduction:**

Today's day is a fan following day. In our day to day life we are so eager to know what is happening around us and what our favorite icons are doing. Keeping all this needs in our mind, we developed a simple web part that will keep you update about your idols, favorite stars, recent activities.

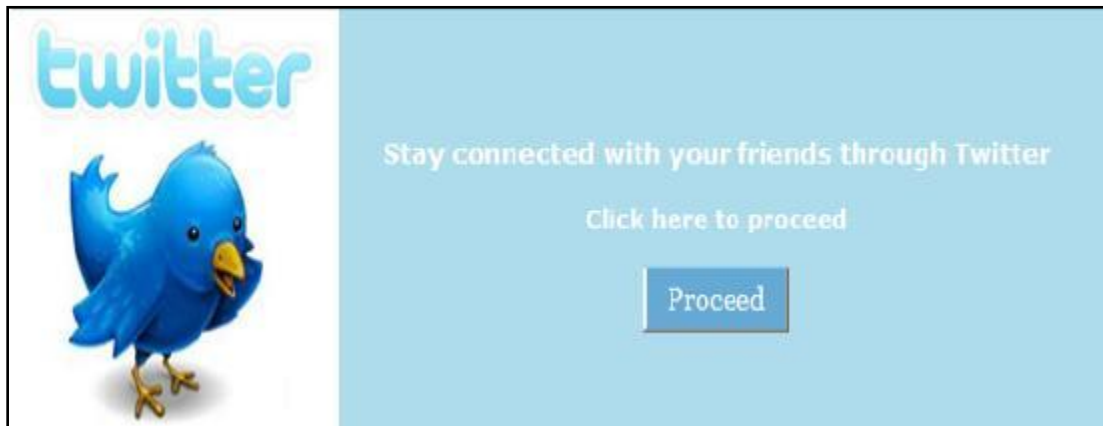
Twitter web part is a simple web part that can be integrated to any SharePoint site and keep you update about “What's happening?” in Twitter.

It has got the following functionalities:

- **User friendly log in interface**
- **Home Timeline tab**
- **My Timeline tab**
- **Tweet button**
- **Log out button**

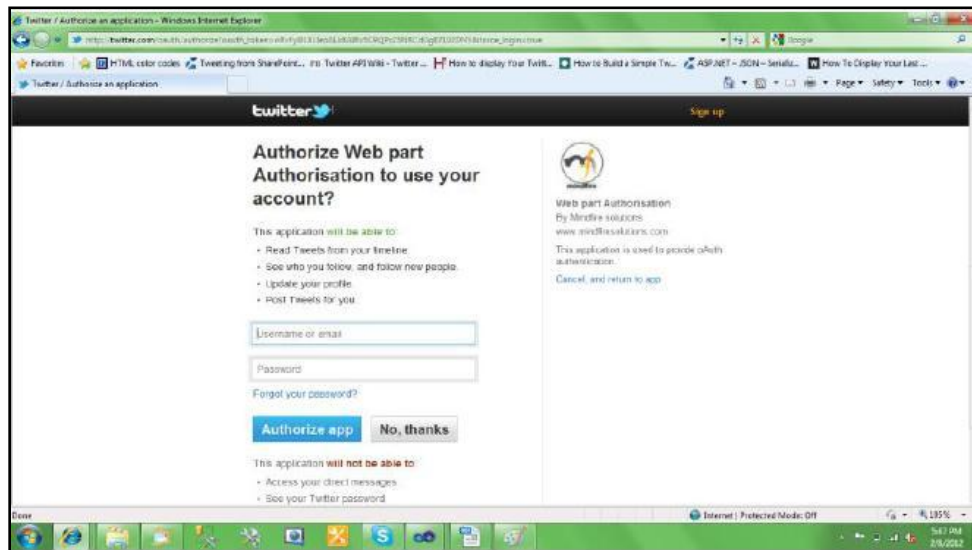
### **User friendly log in interface:**

This web part has got a log in page, which will appear whenever you load this web part in your SharePoint website. It will look like the bellow figure.





Once you click on the proceed button, you will be redirected to the authentication page of Twitter, which will look like the below image. Here you have to authenticate your username and password.



The log in page will look like this.

### **Home timeline tab:**

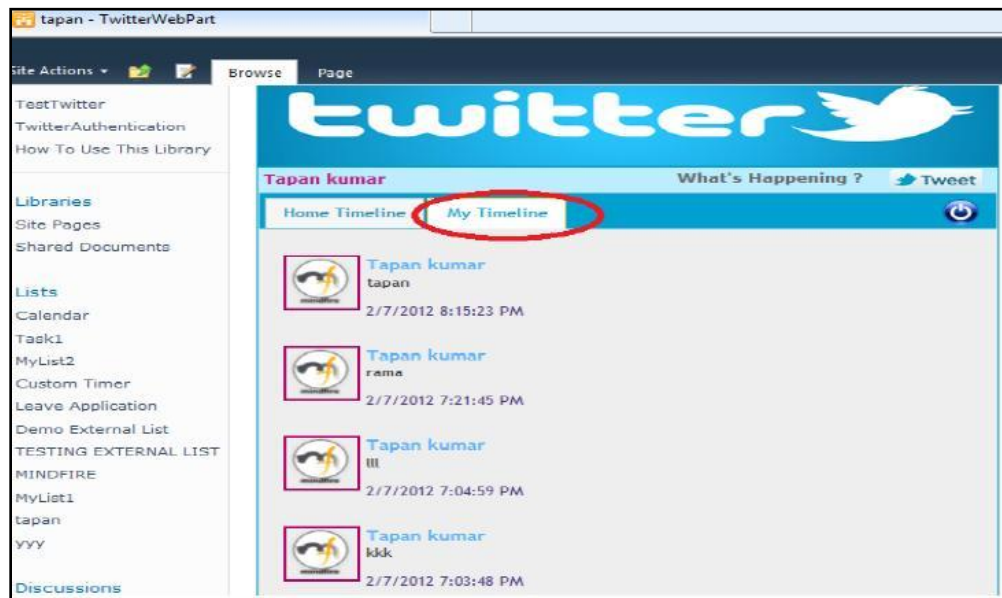
This tab is loaded automatically when you are logged in. This tab keeps you updated about the latest tweets of your ICONS or friends. Here also it is possible to view their profiles in Twitter by clicking on their profile picture.





### My timeline tab:

When you click on this tab it will load latest 20 tweets of your own, here also you can view you profile by clicking your profile picture.



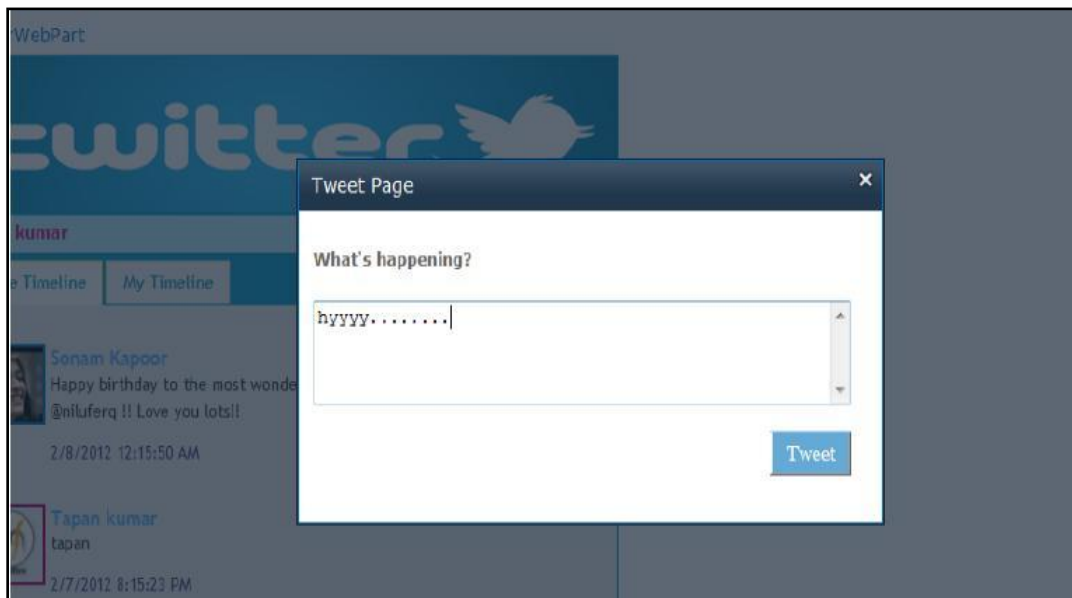
### Tweet button :

Tweet button appears after “What's happening?” on the top bar.





When you click on the tweet button you will be taken to the shown below pop Tweet page.



Now you are free to tweet here.

### **Log out button:**

You will find the log out button on the right hand top corner and it will log out the user from his/her profile.





## System Requirement:

- SharePoint 2010.
- Microsoft .net framework 3.5 or higher versions.
- Internet Explorer 7, 8 or 9 (For best view IE 9).
- Internet Connection.

## Installation Steps:

In order to work with the TwitterWebpart, Install the solution **TwitterWebpart.wsp** in the server through PowerShell script (With full admin right). After downloading the wsp file, open the PowerShell and add the solution and then install it by using the following commands.

- **Adding TwitterWebpart.wsp**

```
Add-SPSolution -LiteralPath"solutionpath\TwitterWebpart.wsp"
```

- **Installing TwitterWebpart.wsp**

```
Install-SPSolution -Identity "TwitterWebpart.wsp" -GACDeployment -  
AllWebApplications
```

After successful installation of the solution, goto the respective site collection where the web part is going to be used. Activate the **Twitter web part** feature located in site collection features under site setting. And also activate the **Web Config Modification** feature located in the manage web application section of the particular site, where the web part is going to be used, of central administration.



## **Conclusion:**

The TwitterWebpart is developed to keep the user update with his/her twitter friends by providing a simple user interface and also make them able to tweet in twitter without going to the Twitter site. It's pretty easy to tweet and to keep track of the tweets of your friends at your fingertips by using our **TwitterWebpart**.

Please provide your feedback to [info@mindfiresolutions.com](mailto:info@mindfiresolutions.com)

Mindfire Solutions has deep experience in developing SharePoint Web part solutions. We will be glad to share our expertise in detail with you. To learn about our SharePoint development and services please visit [Sharepoint Development Services](#).