

Installation and user guide

SharePoint QuickVote

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Version: 2.0

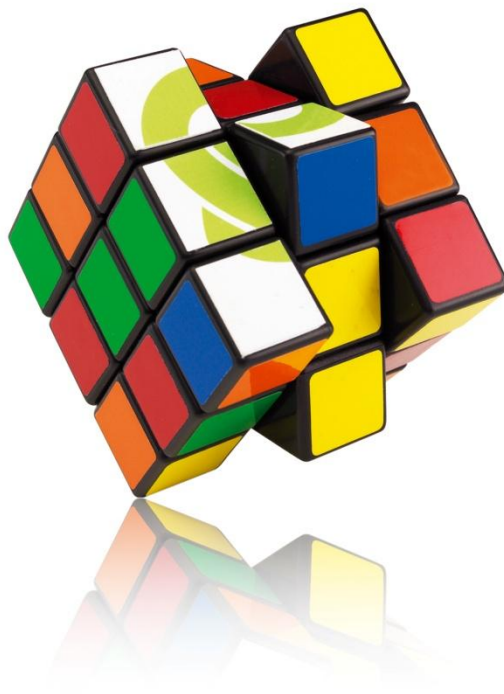


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1. Introduction

QuickVote is a solution which allows users to create polls to vote on SharePoint. Results of each poll are presented by bar or pie charts. Privileged users can create and manage polls, and all users can vote.

QuickVote supports MOSS 2007/WSS 3.0.

2. Product Overview

2.1. Adding a New Poll

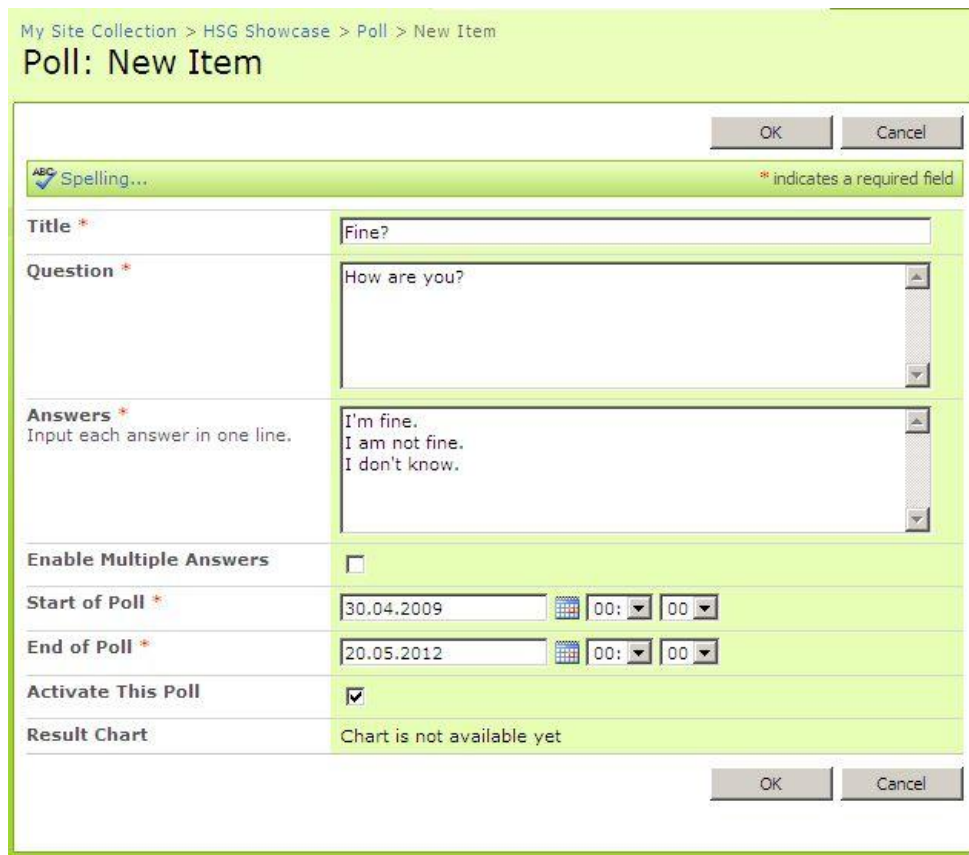
After installing QuickVote, a new Share Point custom list, HSG QuickVote Poll, to define polls is available in the group for *Communications*.



Figure 1: HSG QuickVote Poll

Polls are created by adding new items to poll lists. Fields of the poll list are as follows:

Field Name	Description
Title	Title of the poll.
Question	The content of this question.
Answers	List of answers. Each answer should be written in one line.
Enable Multiple Answers	Check it if it is allowed for users to choose more than one answers.
How are Start of Poll	The date and time to start this poll.
End of Poll	The date and time to finish this poll
Activate This Poll	Check it to activate this poll; otherwise it cannot be used for polling.
Result Chart	An entry for the graphical overview of this poll. This entry cannot be specified by users.



My Site Collection > HSG Showcase > Poll > New Item

Poll: New Item

OK Cancel

ABC Spelling... ** indicates a required field

Title *	Fine?
Question *	How are you?
Answers * Input each answer in one line.	I'm fine. I am not fine. I don't know.
Enable Multiple Answers	<input type="checkbox"/>
Start of Poll *	30.04.2009 00:00
End of Poll *	20.05.2012 00:00
Activate This Poll	<input checked="" type="checkbox"/>
Result Chart	Chart is not available yet

OK Cancel

Figure 2: Adding a Poll Item

Privileged users can edit each poll, but there are limitations after someone has voted for the poll. It is possible to modify *End of Poll* and *Activate This Poll* even after someone has voted, but the others cannot be modified in order not to change the intention of the poll.

2.2. WebPart

QuickVote provides a web part to vote and to display the result of polls. Privileged users can specify the ongoing poll by means of the editor part.

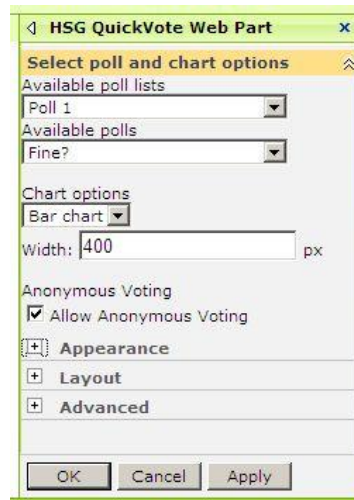


Figure 3: Editor Part

The editor part shows all poll lists in the page for privileged users. The list of available polls shows activated poll items in the selected poll list. There are two options to display a chart on the web part; Bar chart and Pie chart.

It is also possible to specify the size of the result chart on the web part, and to enable/disable the anonymous voting. The anonymous voting allows each user to vote more than one time anonymously. By specifying the width of the result chart, the height is automatically set.

All users can vote for the ongoing poll. Polls are shown as Figure 4.

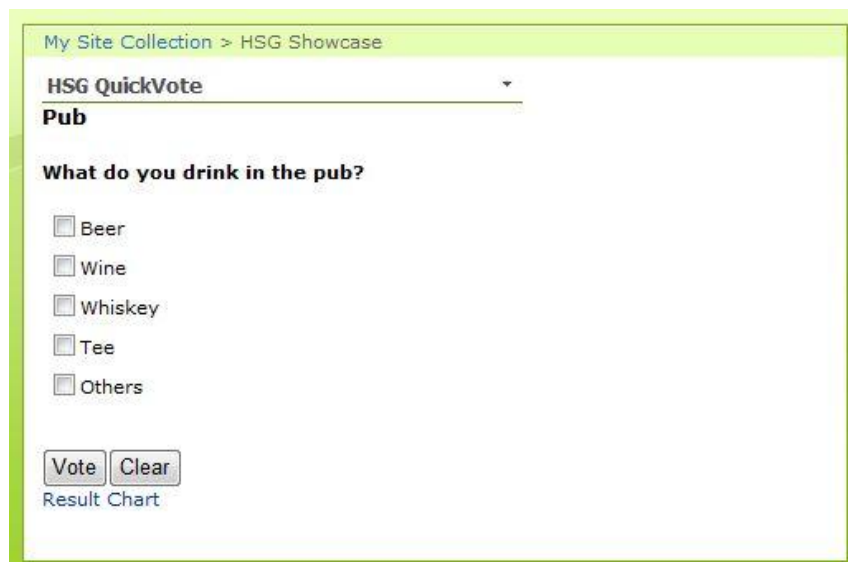


Figure 4: Voting

By clicking the "Vote" button, the user can vote for the poll with the chosen answer. If the poll is created with enabling multiple answers, the user can choose more than one answers. Users can vote for each poll only once. All chosen answers will be

cleared by clicking “Clear” button. The button for anonymous voting appears as shown in Figure 5.

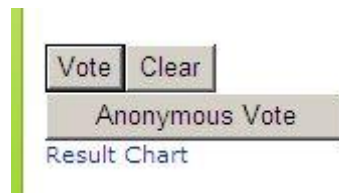


Figure 5: Anonymous Voting

The user can take a look at the result chart just by clicking “Result Chart.” It shows the current result of the ongoing poll. It goes back to the previous screen by clicking “Back”. After the user has voted, the web part shows the poll result and one cannot vote anymore. Anonymous voting is still available even after the user has voted if it is enabled by the privileged user.

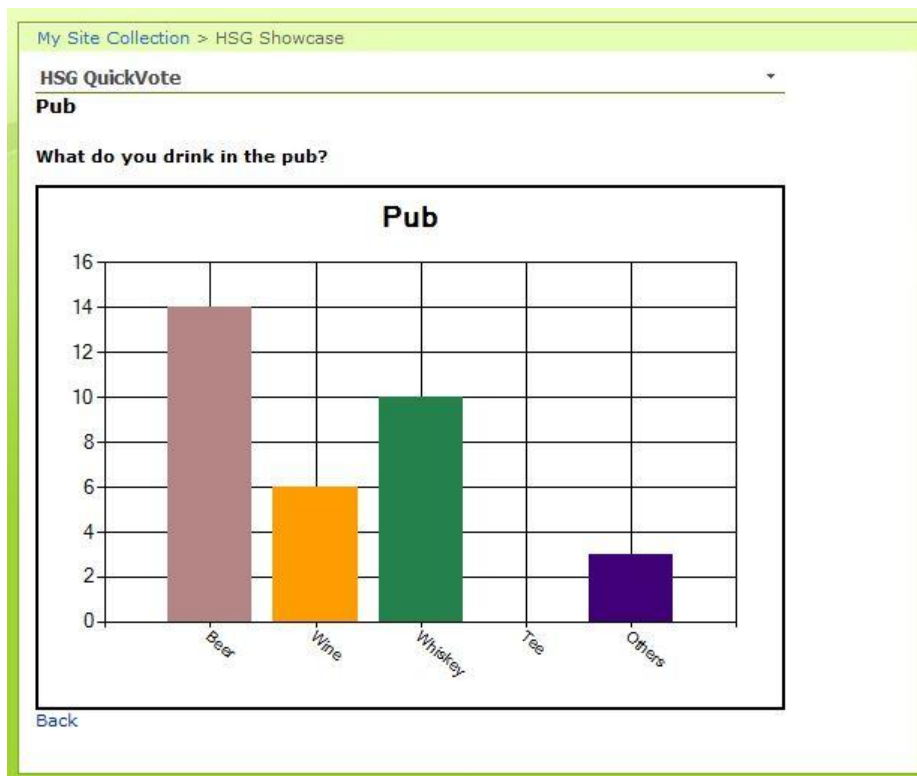



Figure 6: Result Chart



Figure 7: View Item

View Item shows the result chart as well as the other entries of poll items. In this screen, the result chart is always shown as a bar chart.

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3. Installation Guide

3.1. Server requirements

A server with either Microsoft Windows SharePoint Services 3.0 (with Service Pack 1) or Microsoft Office SharePoint Server 2007 Standard/Enterprise (with Service Pack 1) is required.

3.2. Installation

The standard install path to WSS 3.0 or MOSS 2007 is *C:\Program Files\Common Files\Microsoft Shared\web server extensions\12* and all necessary program components are installed there.

1. Login to the front-end server of your SharePoint farm as local administrator.
2. Extract the files from the zip folder.
3. Double click the setup.bat file to run the setup. If you do not want to create a log file during the installation you can also double click the msi file to run the setup.

ATTENTION: User must be local administrator and farm administrator!

4. The IIS reset is automatically done by the setup process.
5. If an error occurs during the installation, please read the FAQ's in section 5.
6. Install the SharePoint QuickVote on each front-end server of your farm and repeat step 1 to 4.
7. Configure SharePoint QuickVote as described in section 3.3 and 3.4.

3.3. Configuration for Microsoft Chart Controls

For using the bar or pie charts the Microsoft Chart controls have to be installed on SharePoint: After installing QuickVote, it is necessary to configure *Internet Information Service* (Web.Config) by activating a web application feature, which installs the MS Chart controls.

1. Login to *SharePoint Central Administration*.
2. Click *Application Management – Manage Web application features*.
3. Activate *Web Config Modifier for Microsoft Chart Controls for Microsoft .NET Framework 3.5 SP1*.

3.4. Activating Features

To finish the installation, activate following three features:

1. *HSG QuickVote Site Columns* in Site Collection Features

2. HSG QuickVote Web Part in Site Collection Features
3. HSG QuickVote Poll List in Site Features

4. Component Activation

In order to register and activate your components start the HSG Activation Wizard.




Figure 8: Activator

Copy the displayed activation key to your clipboard and send it to licensing@hagenberg-software.at or simply click on the displayed link. You will receive an activation file, which can be imported using the Activator.

5. FAQ – Errors and configuration settings


- 1) You receive the following error during installation process: **Deployment wasn't successfully! Please try it manually from the startmenu.**
 - a. The error occurs if the SharePoint runs on a distributed environment (Backend- and Frontend-Server). Please retry the deployment process manually from the Windows startmenu (All Programs → Hagenberg Software → SharePoint QuickVote → HSG QuickVote - Deployment).
- 2) You find the following error in the installation log-file: **"Object reference not set to an instance of an object"**
 - a. This error seems to occur if the user which is installing the solution has insufficient rights (e.g. is not SharePoint farm admin). Please retry the deployment process manually from the Windows startmenu (All Programs → Hagenberg Software → SharePoint QuickVote → HSG QuickVote - Deployment).

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3) You find the following error / warning in the installation log-file:

"HSGQickVote.wsp" does not exist in the solution store

- a. The warning occurs if the desired SharePoint solution is installed for the first time. The installer tries to uninstall a previous version of this product, but for the first installation there is no previous version.
- b. The warning may occur during uninstalling the SharePoint solution. This happens if the solution was retracted / deleted manually from the SharePoint before.

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6. Contact

6.1. Company Headquarters

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