

## News Solution Quick Start Guide

FireArrow News solution offers an easy-to-use and full-featured news management solution to manage and display news articles in SharePoint sites. It provides flexible news page templates with multiple layouts and styles, back-end content types and list view to manage news articles, an effortless way for editors to create and edit news contents with associated meta-data. In addition, it provides rich features like integration of rating and commenting on news pages, support of adding social network links, etc.

### Key Feature List:

Features	News Solution
Create and edit news page contents and properties through customized News Page content type	✓
Manage news pages through customized News Library list	✓
Provide four different news page templates	✓
<p>Integration of rating and review features with news article pages. Features highlight as below:</p> <ul style="list-style-type: none"> <li>• Allow users to rate based on 1-to-5 rating scale and write reviews on news pages</li> <li>• Automatically calculate and display average rating</li> <li>• Display rating summary information: overall rating, # of total ratings, # of total reviews and rating distribution chart.</li> <li>• Display all ratings and review comments</li> <li>• Sort and filter review comments</li> <li>• Pagination to browse through review comments</li> <li>• Reply to Comments” feature</li> <li>• Like/Dislike” votes feature for reviews and replies</li> <li>• Different styles for display overall rating</li> <li>• Options to display overall rating and total # of comments along with page contents</li> </ul> <p>For a full list of rating and review features including administrative features, please refer to FireArrow Rating and Review Solution User Manual.</p>	✓
Support adding social network links to news pages	✓
Option to set news expiration date	✓
Support adding other web parts to news pages	✓
Offer News RSS feeds: Top Rated News, Most Rated News, Most Recent News and Most Commented News.	✓
Support integration of News Page feature into SharePoint “Pages” list in 2007 MOSS and 2010 SP environment where publishing feature is enabled.	✓

### Installation

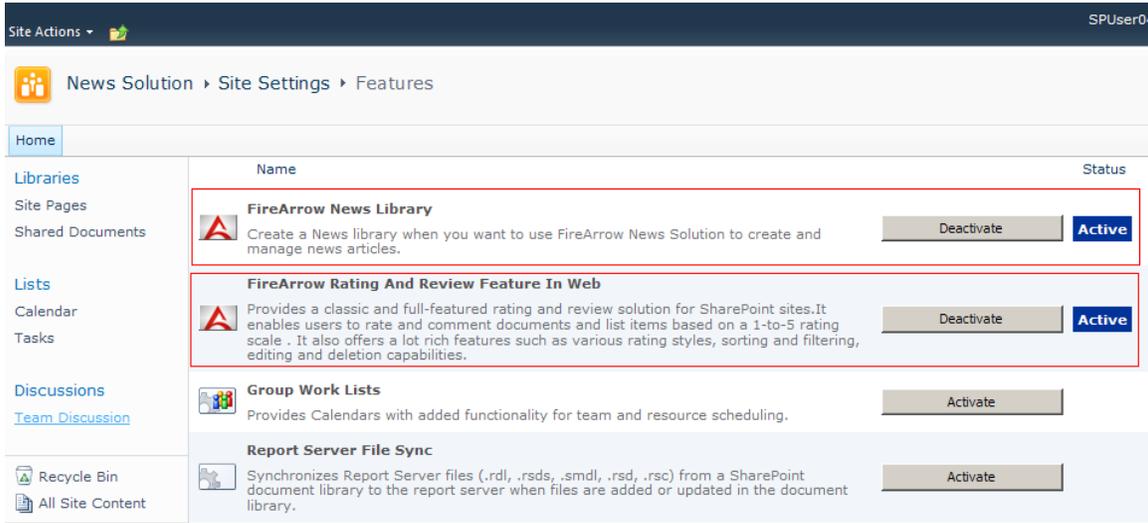
Follow below steps to install FireArrow News Solution to your SharePoint site:

1. Install FireArrow License Manager.
2. Install FireArrow Product Activation Tool. (Optional)
3. Install FireArrow Rating and Review Solution.
4. Install FireArrow Rating and Review Web Part.
5. Install FireArrow News Solution.

### Feature Activation

Go to “Manage site features” under the site where you want to use FireArrow News Solution, and activate the following features:

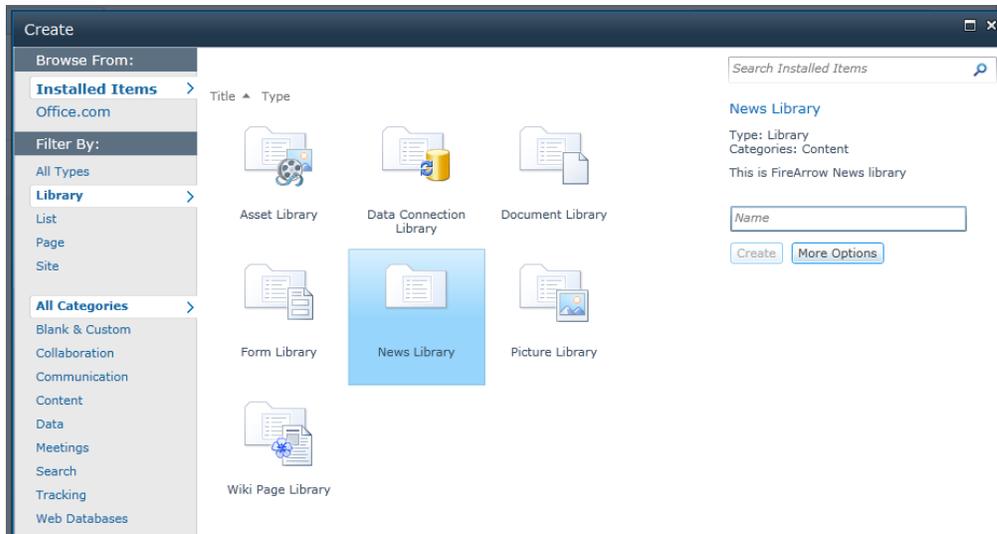
1. FireArrow Rating And Review Feature In Web
2. FireArrow News Library



Now the News Solution is ready to use.

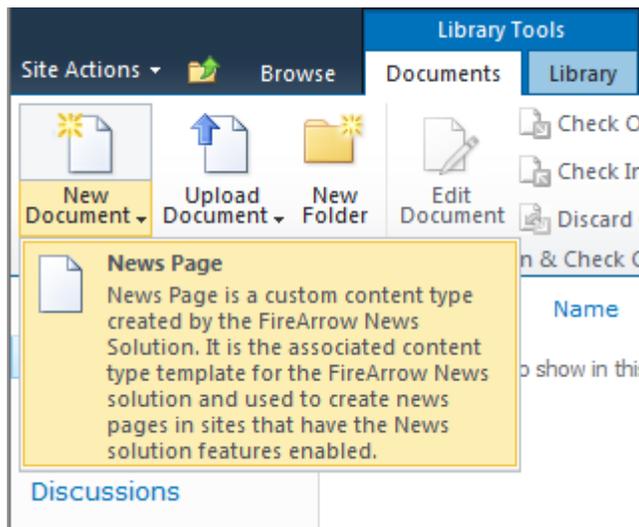
### Using News Solution

**Creating a News Library list:** First you need to create a “New Library” list to store news pages. In list creation page, select “News Library” type to create a news list.

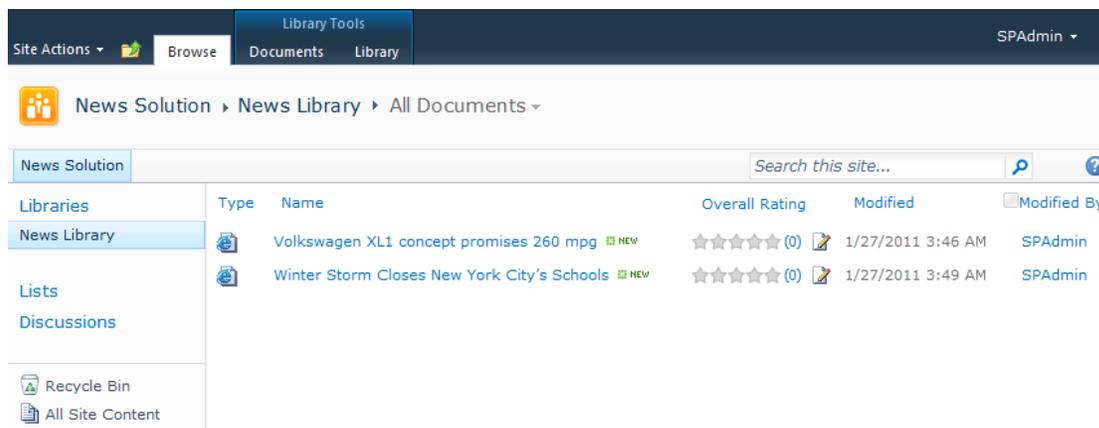
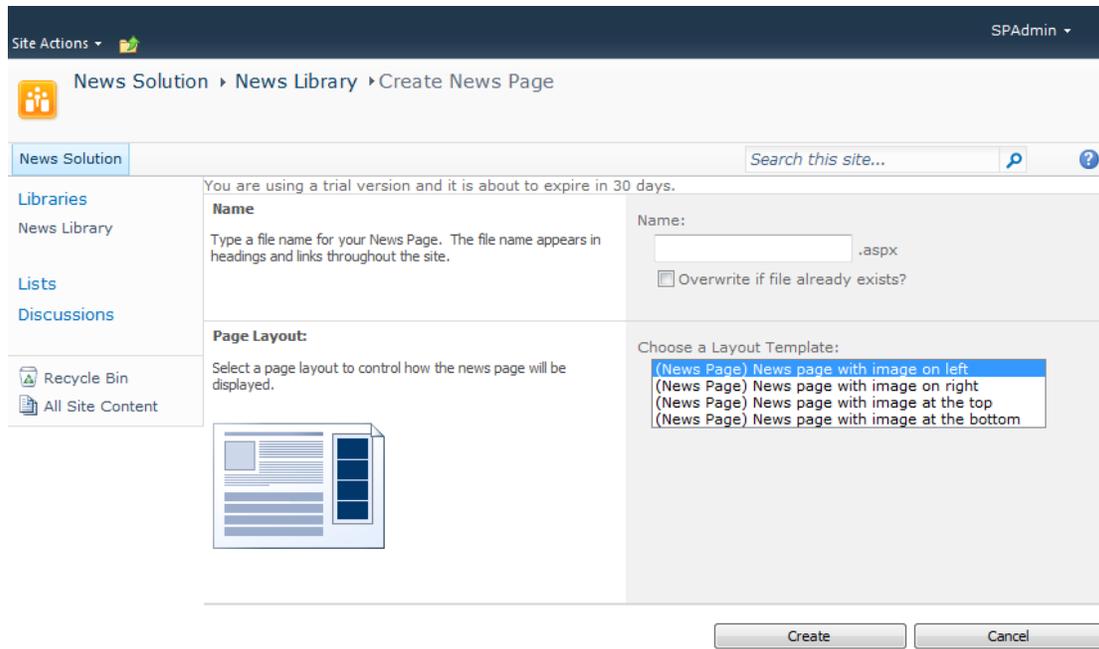


The news library list is a “custom list” provided by the News solution and comes with a custom content type “News Page”.

**Creating a News Page:** Click “New Document” under the news list and select the “News Page” content type to create a News page.



Select a page template from below screen to create a News page.



**Creating/Editing News Content:** After a News page is created in the list, you can enter news content and associated properties through editing News Page properties, as below the screen shows.

News Library - Yellowstone National Park Overview.aspx

Edit

Save Cancel Paste Copy Delete Item

Commit Clipboard Actions

Name \* YellowStone National Park Overview .aspx

Title YellowStone National Park Overview

Description

Contact

Contact E-Mail Address

Contact Name

Contact Picture Type the Web address: ([Click here to test](#))  
http://  
Type the description:

Byline From Wikipedia

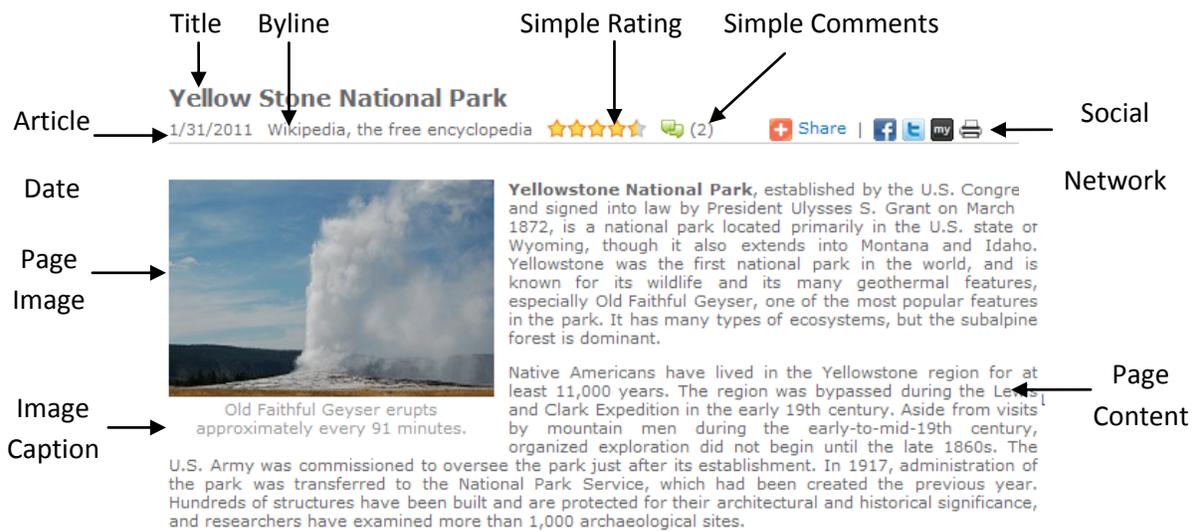
Article Date 1/31/2011

Page Content **Yellowstone National Park**, established by the U.S. Congress and signed into law by President Ulysses S. Grant on March 1, 1872, is a national park located primarily in the U.S. state of Wyoming, though it also extends into Montana and Idaho. Yellowstone was the first national park in the world, and is known for its wildlife and its many geothermal features, especially Old Faithful Geyser, one of the most popular features in the park. It has many types of ecosystems, but the subalpine forest is dominant.

The following property fields will be used to construct the information displayed in a news page.

Fields	Description
Title	News article title
Byline	Byline of the news
Article Date	Article date
Page Content	News contents, supports rich-text editing and HTML code to define customized styles.
Page Image	Illustration image of the news
Image Caption	Text displayed below the image
Rating and Review Feature	Allow admin to show/hide the "Overall rating" and "Total # of comments" at the "Heading" section of the page.
Social Network Links	Display social network links. Add code snippets for social network links in this field.

Below screen shows location of these fields being displayed in a news page.



**Adding Rating and Review web part:** You need to manually add Rating and Review web part to a news page. Once the web part is added to a page, the rating and review information will be automatically associated with current news article.

Site Actions ▾ [Browse](#) **Page**

[Stop Editing](#) [Edit Properties](#) [Permissions](#) [Delete Page](#) [E-mail a Link](#) [Alert Me](#) [Approve](#) [Reject](#) [Workflows](#) [Edit Mobile Page](#) [Make Homepage](#) [Title Bar Properties](#)

Edit      Manage      Share & Track      Approval      Workflow      Page Actions

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**YellowStone National Park Overview**

1/31/2011 From Wikipedia Share | [f](#) [t](#) [my](#) [p](#)

**Pictures**

News Images

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**Libraries**

News Library

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**Lists**

Discussions

Bottom

Right

[YellowStone National Park Overview](#)

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[Recycle Bin](#)

[All Site Content](#)



**Yellowstone National Park**, established by the U.S. Congress and signed into law by President Ulysses S. Grant on March 1, 1872, is a national park located primarily in the U.S. state of Wyoming, though it also extends into Montana and Idaho. Yellowstone was the first national park in the world, and is known for its wildlife and its many geothermal features, especially Old Faithful Geyser, one of the most popular features in the park. It has many types of ecosystems, but the subalpine forest is dominant.

Native Americans have lived in the Yellowstone region for at least 11,000 years. The region was bypassed during the Lewis and Clark Expedition in the early 19th century. Aside from visits by mountain men during the early-to-mid-19th century, organized exploration did not begin until the late 1860s. The U.S. Army was commissioned to oversee the park just after its establishment. In 1917, administration of the park was transferred to the National Park Service, which had been created the previous year. Hundreds of structures have been built and are protected for their architectural and historical significance, and researchers have examined more than 1,000 archaeological sites.

Old Faithful Geyser erupts approximately every 91 minutes.

Add a Web Part

Add a Web Part

**FireArrow Rating and Review Web Part**

**Overall Rating :**  
 ★★★★★ 0.0 out of 5  
 Ratings (0) Reviews (0)

Excellent	<input type="text"/>	0% (0)
Good	<input type="text"/>	0% (0)
Average	<input type="text"/>	0% (0)
Fair	<input type="text"/>	0% (0)
Poor	<input type="text"/>	0% (0)

[Write a Review](#)      Reviews per Page:  0-0 of 0 < Prev | Next >

Sort by: **Date** | Rating Filter by:  My Review

## News RSS Feeds

The following four types of RSS feeds are provided by the solution:

1. **Top rated news:** offers RSS feed of top rated news based on their average rating scores. It provides news items with highest average ratings.
2. **Most rated news:** offers RSS feed of most rated news based on total counts of ratings. It provides news items with highest rating counts.
3. **Most commented news:** offers RSS feed of news with most comments. It provides news items with highest total numbers of review comments.
4. **Most recent news:** offers RSS feed of most recent news. It provides the latest news items.

### Feed URL:

The format of RSS feed URL is:

http://<target web url>/\_layouts/FireArrow.News/RssAccess.aspx?parameters

Below is an example of RSS feed URL.

[http://qa.firearrowsoft.com/news/\\_layouts/FireArrow.News/RssAccess.aspx?type=toprated&webname=news&listname=news library&scope=list&limit=5](http://qa.firearrowsoft.com/news/_layouts/FireArrow.News/RssAccess.aspx?type=toprated&webname=news&listname=news%20library&scope=list&limit=5)

**Parameters:** The following parameters are supported in RSS feed URL.

- **Type:** specifies the type of RSS feed. Valid values for this parameter are: *toprated*, *mostrated*, *mostcommented*, *mostrecent*.
- **Webname:** specifies the name of the targeted web.
- **Listname:** specifies the name of the targeted list of the RSS subscription. It supports aggregated RSS subscription from multiple lists by adding multiple listname parameters in the URL. Below is an example of adding multiple lists:  
[http://qa.firearrowsoft.com/news/\\_layouts/FireArrow.News/RssAccess.aspx?type=toprated&webname=news&listname=company news&listname=group news&scope=list&limit=5](http://qa.firearrowsoft.com/news/_layouts/FireArrow.News/RssAccess.aspx?type=toprated&webname=news&listname=company%20news&listname=group%20news&scope=list&limit=5)
- **Scope:** specifies the scope of RSS feed. Valid values for this parameter are: *list* or *web*. When the scope is set as “list”, the RSS feed will be limited to the targeted list defined by listname parameter. When the scope is set as “web”, the RSS feed scope will be all lists under the selected web regardless of the values defined in the listname parameter.
- **Limit:** specifies the total numbers of list items returned in the feed. The default value is 10.

### Example of RSS subscription

Below is an example of displaying news RSS feed by using FireArrow Advanced RSS viewer web part. It

**FireArrow Advanced RSS Viewer**

**Top Rated News**

**Title** → [YellowStone National Park Overview](#)  
Tue, February, 2011, 16 hours ago

**Rating** → ★★★★★ (Avg 4.5)

**Rollup image** →  Yellowstone National Park, established by the U.S. Congress and signed into law by President Ulysses S. Grant on March 1, 1872, is a national park located primarily in the U.S. state of Wyoming, though it also extends into Montana and Idaho.

**Summary** → Yellowstone was the first national park in the world, and is known for its wildlife and its many geothermal features, especially Old Faithful Geyser, one of the most popular features in the park. It has many types of ecosystems, but the subalpine forest is dominant.  
[More...](#)

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**Title:** display information from “title” field.

**Rating:** display overall rating information.

**Rollup image:** display image from “rollup image” field.

**Summary:** display content from “summary” field.