

# Interoperability

Tiki is the FLOSS Web Application with the most built-in features. But what about connecting with the outside World? This page is intended to be a summary of all connections to services, technologies or standards that enhance Tiki. This page will replace (combine) <http://tiki.org/TikiPartner> and <http://tiki.org/TikiStandards>

Related: Operating System independence and Database independence.

# 1.1. Components

Just because Tiki implemented a very large number of features, it doesn't mean we are afflicted by the Not Invented Here syndrome.

Tiki relies on:

- PHP scripting language
- Smarty template engine
- MySQL database
- Zend Framework
- jQuery JavaScript library

Tiki makes good use of several External Libraries

## 1.2. Connect to services

# 1.2.1. Social bookmarking like Digg, Technorati, del.icio.us, etc



# 1.2.2. Shelfari

Share your Shelfari bookshelf through a wiki plugin

[http://tiki.org/tiki-view\\_blog\\_post.php?blogId=26&postId=344](http://tiki.org/tiki-view_blog_post.php?blogId=26&postId=344)

# 1.2.3. Last.fm

Play music from <http://last.fm> through a wiki plugin.

[http://tiki.org/tiki-view\\_blog\\_post.php?blogId=26&postId=346](http://tiki.org/tiki-view_blog_post.php?blogId=26&postId=346)

# 1.2.4. Skype

Skype Plugin. Call or chat with a Skype user. See: [Skype](#)

# 1.2.5. Facebook

We have a Facebook group ☐

<http://www.facebook.com/group.php?gid=6607687318>

and page: <http://www.facebook.com/pages/Tiki/283341222247>

And in Tiki6, there is an integration with Facebook (to publish links) in the Share feature.



# 1.2.6. Youtube

YouTube

# 1.2.7. Google Docs

Google Docs

# 1.2.8. Google Gadgets

Google Gadgets

# 1.2.9. Google Video

Google video

# 1.2.10. Google Maps

Google Maps

# 1.2.11. Google AdSense

Google AdSense

# 1.2.12. Google Analytics

Google Analytics

# 1.2.13. Google Web Fonts

Google Web Fonts



# 1.2.14. Google Website Translator

Google Website Translator

# 1.2.15. PayPal

To use some code provided by PayPal

# 1.2.16. Bing Translator (Microsoft)

Bing Translator

# 1.2.17. Yahoo! groups mailing list

Forum and Mailing List Synchronization

1.2.17.1. Web Sequence Diagrams

- [WebSequenceDiagrams.com](http://WebSequenceDiagrams.com)

1.2.17.2. FedEx and UPS

<https://sourceforge.net/p/tikiwiki/code/HEAD/tree/trunk/lib/shipping/>

# 1.2.18. Zotero

- Zotero

# 1.2.19. Gravatar

New in Tiki11: Gravatar

# 1.3. To another software package

Please note that you must make sure this software is installed and working.

# 1.3.1. In general

- API
- WebHooks
- Web Services



1.3.2.

BigBlueButton Audio/Video/Chat/Screensh  
aring

BigBlueButton

# 1.3.3. Kaltura Collaborative video editing

Use this open source video project to embed a media or mix into a wiki page. See: [Kaltura's Dev Page](#) and [Kaltura](#)

# 1.3.4. dompdf

- domPDF

# 1.3.5. wkhtmltopdf

- wkhtmltopdf

# 1.3.6. Piwik Web analytics

- Piwik
- Matomo

# 1.3.7. Memcached

- Memcached

# 1.3.8. APC

- APC

# 1.3.9. XCache

- XCache



# 1.3.10. Mailman ("The" GNU Mailing List Manager)

Forum and Mailing List Synchronization

# 1.3.11. Jabber

PluginJabber

# 1.3.12. PHPlot

Mod phplot

# 1.3.13. Graphviz

Wikipugin using Graphviz

# 1.3.14. R (Statistics and data visualization)



R is a free software environment for statistical computing and graphics. It compiles and runs on a wide variety of UNIX-like platforms, Windows and MacOS. For more information, see: <http://www.r-project.org>. R needs to be installed separately in your server for PluginR to work.

<http://r.tiki.org>

# 1.3.15. MathJax

MathJax

# 1.3.16. Mindmap

Mindmap

# 1.3.17. PhpFreeChat

Mod phpfreechat



# 1.3.18. Mapserver

Maps Feature

Kamap interface via a mod

Build maps within Tiki, linked to wiki pages to record simply the metadata of each layer

# 1.3.19. Source control (SVN)

Version control to Tiki bridge added to Tiki6 for Code Review

# 1.3.20. OpenStreetMap, OpenLayers and Google Street View

OpenStreetMap and OpenLayers

# 1.3.21. External Authentication

1.3.21.1. LDAP/Active Directory, Imap, POP3 & Vpopmail via Pear-Auth,  
External Authentication with dozens of options with Hybridauth social login

1.3.21.2. CAS

CAS Authentication

1.3.21.3. PAM

PAM authentication

1.3.21.4. Shibboleth

Shibboleth Authentication

# 1.3.22. CClite



CClite allows to use community-defined currencies to support trading within Barter Networks using a community-trust based Payment system. See [Community Currencies](#)

# 1.4. Standards (Data interchange, etc)

# 1.4.1. RSS

Tiki generates RSS feeds and can, display, import & aggregate RSS feeds. See Feeds and Article Generator

# 1.4.2. Microformats

Tiki 2.0 supports the hcalendar microformat. See: [Microformats](#)



# 1.4.3. Universal Edit Button

Tiki supports Universal Edit Button since it was introduced.

# 1.5. File formats

iki can handle various file formats. You can store any file type in the File Gallery. In addition, there are ways to handle certain file types.

# 1.5.1. HTML

PluginHTML

# 1.5.2. Images

Images can be in .gif, .jpeg or .png using the image gallery or File Gallery

# 1.5.3. JavaScript

PluginJS

# 1.5.4. Windows Media Player movie(.wmv)

PluginWMV

# 1.5.5. Scalable Vector Graphics (SVG) (.svg)

SVG-edit (Tiki7)

# 1.6. Missing

There are more at Visualization. Missing interactions should be added here: interaction



# 1.7. Past

Now removed, but were part of Tiki's evolution.

# 1.7.1. Flash

PluginFlash

# 1.7.2. OpenID

OpenID

Alias

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[Standards](#) | [Interactions](#) | [Interaction](#) | [Integration](#) | [Integrations](#)