

功能特性

Tiki是世界上功能特性最丰富的CMS（内容管理系统）之一。事实上，据我们所知，Tiki是包含大量内建功能部件的开源的Web应用系统。如果这不准确，请修改这个wiki页。

不像其它那些只有少量功能特性，鼓励用户安装第三方附件的开源项目，Tiki社区的主要代码基库就包含了大量的功能特性。这确保了升级时已有的功能特性不会被破坏。同时各种功能特性的紧密整合使得你能在各种功能特性中重用资料。举例，你可以在整个系统中使用Wiki Syntax（Wiki语法）的wiki页面，发帖，跟踪器，等等。你可以多了解Tiki模型。

因为Tiki正处于由社区不断开发的状态中，并非所有的功能特性都成熟了。本页给每个功能特性提供一个评估来帮助你判断Tiki是否适合你。

以下是最新稳定版的评估。后续版本会继续改善这些功能部件并提供新功能。

• 功能特性

- 内容功能
- 导航功能
- 横向功能
- 文本区功能
- 管理功能
- 程序员高级功能
- 其它
- 附注：
 - 关于Tiki功能特性
 - 社区
 - 使用这个评估
 - 更新这个评估
- 遗漏的功能特性

- 标准，及于其他服务和应用交互
- 社区组织及重点

评估系统

A: 优秀 - **B:** 很好 - **C:** 好 - **D:** 低劣 - **E:** 很糟

由Tiki社区自评

- 安装/管理 用户界面： 是否容易/直观地安装这个功能部件？
- 最终用户界面： 安装后对于最终用户来说是否容易/直观的？（值得安装吗？）
- 稳定性： 有多少缺陷？
- 功能/能力： 与其它开源应用相比如何？ *这是默认排序字段*

内容功能

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power
File Gallery	Storage and sharing via download or display in pages, of images, videos, and other file types . Supports check-in and check-out (lock), versions, etc.		A	B	A	A
Calendar	Events calendar with public, private and group channels		B	B	B	A
File Gallery	File Galleries enable secure and efficient uploading, storage, downloading and other serving of all types of files including images, videos, podcasts, text and PDF documents and more.		B	C	B	A
Trackers	Facts and figures storage and retrieval. A forms and database generator, with reporting. Can be used for a bug tracker, item database, issue tracker, etc		B	A	B	A

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power
Wiki	Collaboratively authored documents with history of changes. Tiki's wiki has all the features you could want from a first-rate wiki. Ex.: attach files, comments, history, images, warn on edit, page locking, powerful wiki syntax, alternative WYSIWYG editor, etc.		A	A	A	A
Maps	Maps can be created and displayed using OpenLayers and OpenStreetMap.		B	B	B	A
Kaltura Video	Video management		C	B	B	A
My Account	Provide content organization and communication tools for registered users Bookmark, User Preferences, Watch, User Menu, Task, Inter-User Messages, User Files, Notepad and Mini Calendar		A	A	C	B
Articles	Articles can be used for date-specific news and announcements. You can configure articles to automatically publish and expire at specific times or to require that submissions be approved before becoming "live." In addition to categories and tags, articles include their own unique classification system of Topics and Types.		B	B	B	B
FAQ	Create pages of frequently asked questions and answers.		B	B	B	B
Surveys	Create questionnaires with multiple-choice or open-ended questions.		A	A	B	B
Quizzes	Create timed quizzes with recorded scores.		D	C	C	B
Blogs	Multiple blogs can be created with various author and display configurations, etc.		A	A	A	B
Featured Links	Simple menu system which can optionally add an external web page in an iframe		B	A	A	B
Tasks	A site user's to-do list. Tasks can be sent to other users. Also, there can be shared group tasks.		B	B	B	B
Slideshows	Turn a wiki page into slideshow (each slide is the wiki content only, without "chrome") by using more than one title bar in the page, or make a multi-page slideshow from a structure.		C	B	B	B

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power
BigBlueButton	Open source instruction-focused real-time collaboration tool. (Audio/Video/Screensharing/Chat)		C	A	B	B
Screencasts (Feature removed in Tiki 17)	This permits capturing the device screen and uploading to Tiki. An image is produced (that you can then draw on), or short video with sound. The jCapture applet is used.		A	A	C	B
Messages	Internal (within the site) messages from one site user to another.		A	A	A	B
Webmail	Provides a webmail interface for site users' own IMAP or SMTP accounts. The Webmail tool has been massively improved since in Tiki20. Please see Email as a first-class citizen		C	B	C	B
MiniChat	Real-time group text chatting		A	C	B	C
Inter-User Messages	Enable users to send internal messages to each other (like email but internal to the Tiki site). A message can be broadcast to multiple users in a Tiki group or to all site users if the appropriate permissions are granted.		B	B	A	C
Spreadsheet	Spreadsheets supporting calculations and charts, import/export, etc.		A	A	C	C
Directory (links)	User-submitted Web links		A	A	A	C
Newsletters	Create and send email newsletters (plain text and HTML) to subscribed site users and other individuals.		A	A	B	C
Forums	Forums are online discussions organized by topic (or thread). Tiki forums feature threaded or flat views, file attachments, moderation and queuing, monitoring (subscription) of particular forums or topics, and full usage of wiki syntax.		B	C	B	C
Live Support	One-on-one chat with customer or other individual		C	B	C	C
HTML Pages	Static and dynamic HTML content. Note: HTML can be used in wiki pages. This is a separate feature.		B	A		C
User Files	Users upload files and store them in their Tiki personal space; they can then download the files.		C	C	B	C

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power
Notepad	Users can write, upload, download and read notes. Notes can be read as raw text files or as wiki pages interpreting the wiki markup syntax. The user-quota that admin can control is used to set the maximum size that user notes can take.		B	B	B	C
User Pages	This provides each user with a personal wiki page that only he/she can edit. All User Pages have a similar, configurable name that includes the user name.		A	B	A	C
Shoutbox	Quick comment (graffiti) box. Like a group chat, but not in real time.		A	A	A	D
Contact us	Basic form for site visitors to send a message to the site admin.		E	A	A	D
Friendship Network	Users can designate other users as "friends" using either the "follow" or "like" method.		C	B	B	D
Shopping Cart	A simple shopping cart feature - Information on products or services can be maintained in wiki pages or trackers with display via Pretty Tracker) and purchases added to Module Cart through the PluginAddToCart and sent to the payment page.		B	B	B	D

导航功能

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power
Categories	Global category system. Items of different types (wiki pages, articles, tracker items, etc) can be added to one or many categories. Categories can have permissions.		B	B	B	A
Menus	Menu items are filtered by permission, by group or activation of relevant feature. Both Bootstrap and Superfish CSS/jQuery menus are supported.		C	A	B	A

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power
Look and Feel	The site can be customized or personalized using the admin interface, to set the site title, logo and so on. No need for editing PHP or Smarty TPL files.		B	A	B	A
Modules	Boxes for content, typically on the left or right of a portal-style site but can be placed anywhere, even in page content, with or without a visual frame. Very useful for navigation and content re-use. Over 100 built-in modules are available, and site admins can create their own.		A	A	B	A
Structure	In Tiki terminology, a structure is a hierarchy for wiki pages. Structures have navigational features such as breadcrumb links and menus; also enabled is printing all pages in the structure and in order.		B	B	A	A
Semantic Links	Going beyond Backlinks, allows to define some semantic relationships between wiki pages		C	C	B	B
Bookmarks	User bookmarks let users bookmark internal or external pages, create folders and organize their personal bookmarks in folders. Bookmarks can be cached if that option is enabled. A module is provided to let the users see their bookmarks, navigate through them, and add new bookmarks.		C	C	C	C
Custom Home (Removed in Tiki 15)	This feature was made redundant by the ability, via PluginLayout, etc., to fully customize a standard wiki page to use as the Homepage.		B		A	C
Meta Elements	Administer your meta tags via the admin panel (no FTP transfers necessary).		B		A	C
Search Engine Optimization	Tiki is search engine friendly. For a Tiki site running on Apache web server, the .htaccess file enables short, meaningful URLs.					C
User Menu	Add personal items to the User Menu section in the application menu.					unrated

横向功能

这些功能可以应用于多个内容区域。

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power
Workflow	Workflow is provided by means of category transitions and other configuration settings.		C		B	A
i18n	i18n (or internationalization) - Tiki is translated in 20 languages. Handles multilingual navigation & content. Can keep track of translation (de)synchronization. http://wiki-translation.com		C	B	B	A
Compression	Transparently compress your pages on-the-fly.		A	A	B	A
Themes	Thirty-three visual themes are included and several have theme options (color variants). And, with Bootstrap compatibility, it is straightforward to create your own. Tiki themes are visual layers only and so avoid the possibility of introducing a security vulnerability.		A	A	A	A
News Feeds	Outgoing RSS feeds can be generated, and external RSS feeds can be subscribed to.		B	B	B	A
Search	Configurable site search engine that indexes content of many features		B	B	B	A
Interaction with popular external software, services or websites	For example: Google video, Google Maps, YouTube, Skype, Google AdSense, Mindmap and many more!					A
Workspaces	Workspaces permit you to segment a Tiki instance into smaller restricted-access sections with unique preferences, themes, etc.		D	B	B	A
Comments	Comment posting available for many features (wiki pages, articles, blogs, forums, etc)		B	B	B	B
Mobile	Tiki uses the Bootstrap CSS framework by default for responsive web design - pages conform to the display size of all desktop and mobile devices.		B	B	B	B

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power
Watch	Site users can mark a page or other object to be notified by email when it is updated.		B	B	C	B
Mail-In	Submit wiki pages or articles via e-mail.		C	C	C	B
Tags	Wiki pages, articles, and so on can be given tags (aka freetags or folksonomy tags) for quick ad hoc content categorization.		A	B	C	B
Social Networks	Integrates popular social networks (such as Facebook, Twitter, LinkedIn or Google+) into Tiki.		B	B	B	B
Print	Includes printing pages, groups of pages, and PDF documents.		B	B	B	B
Statistics	Site-wide statistics for many features. Referrer stats and search stats also available.		B	B	C	C
Banners	Insert, track, and manage advertising banners.		B	A	B	C
Rating	Lets users vote on wiki pages & tracker items		D	B	D	C
Contribution	Allow selecting, reporting and exporting the type of contributions made by site users.		A	A	B	C
Score	If appropriate for the site, this feature implements a game approach to motivate people to participate in the online community. Users are given points for things they do in the site, like writing or reading an article, starting a new topic in a forum, voting in a poll, etc. They also earn points by having his/her blogs and articles read and commented on. Then the users will be able to see their position in a ranking.					C
Accessibility	Not so much a feature as a value, web accessibility is prioritized in Tiki.					C
Tell a Friend	With this feature activated, to share pages, a link "Email this page" is added at the top of all pages.		B	B	B	C
Community	Configure site community settings such as user identity and participation details, and social interaction settings.		B	B	B	C

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power	
Color Modes	Color modes enable website users to select an alternative color scheme. Initially in Tiki 26, users can switch between light, dark, and auto (auto mode means following the preference set in the user's browser). In Tiki 26.1, the ability to add custom color modes via Look and Feel admin controls will be added.			C	B	C	C

文本区功能

这些功能可用于所有文本输入区域，如wiki页面、博客、文章和论坛。

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power	
Wiki Plugins	Over 100 built-in plugins extend the function of wiki syntax with more specialized commands. It is very easy to create your own plugins with plugin alias or from scratch.			B	B	B	A
Wiki Syntax	Apply formatting and styling to text directly or via editor toolbar buttons; no need for HTML. Strong help feature and usable throughout various features such as blogs and articles, not just in the wiki!			B	B	B	A
Toolbars	The edit page toolbar enables styling text, adding an image, Makes using wiki syntax easy. Custom buttons can be added, and toolbars can be customized for the various sections of the site.			C	C	B	A
PluginModule	Insert a content or functionality module in any editable-text area of the site, such as a wiki page, article, etc.			B	C	B	B
External Wikis	Create links easily with other wikis.			B	B	A	C
Automatic Table of Contents	Automatically generate and display a table of contents based on page titles within a structure (toc), or from the headings on a page (maketoc).			A	C	A	C

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power
Random Taglines	Taglines (aka "cookies" or "fortune cookies") drawn randomly and displayed.		B	B	A	C
Hotwords	If enabled, wiki pages are parsed and some words are automatically converted to HTML links.					C
Cache	External URLs can be cached inside Tiki - this is possible for links from the Wiki as well as for the User Bookmarks		B	B	A	C
Content Template	Create and select reusable text or layout code when editing a wiki page, article, or newsletter to have a consistent look and feel and/or content.		B	B	B	C
Polls	Make and manage lists of options to be voted on; polls are displayed in a module (in left or right column or other module zone, in wiki pages, etc.).		B	A	C	C
Dynamic Variable	Snippets of text which can be reused throughout Tiki.		C			C
Copyright	The Copyright Management System (or ©MS) is a way of licensing your content and displaying that license information, such as under an open or free content license. By switching this feature on, you can define a content license for all your wiki content, associate copyright notices with individual pages and display a full license for printing.		D			C

管理功能

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power
Permissions	Different rights can be assigned to groups. (ACLs)		C		A	A
Theme Control	Visual themes can be flexibly assigned per user group, site section, content category, and so on.		A	A	A	A

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power
Cache	Tiki uses the built-in cache of the Smarty template engine.		A	A	B	A
External Authentication	Can use LDAP (Active Directory), PAM, Auth, Http web server, CAS or Shibboleth.		B	A	B	A
Installation	Tiki site installation is a simple process of going through the steps of a wizard, and post-install configuration also offers wizard options.		A		A	A
User Administration	Great flexibility in handling user registration, logging in, and banning of users, should that be necessary.		A	A	A	A
Groups	The three default groups (anonymous, registered, and admin) can be added to freely as needed for the site. Groups can inherit other groups' permissions, to simplify access management.		A	A	A	A
Manager	A combination of shell and PHP scripts to install, update, backup and monitor (check security of) a large number of Tiki installations (instances).		D		C	A
Profiles	In Tiki terminology, a "profile" is a set of site configuration preferences and website item creation instructions that are applied as a group.		A	A	B	A
Communication Center	Send/receive objects to and from other Tiki-powered sites		B	A	A	B
Intertiki	Authenticate users and grant them appropriate permissions at a "slave" Tiki site based on user data from an external "master" Tiki site. (This is used at the Tiki project sites, for example.)		D	C	D	B
Banning	Block access from individual IPs or ranges of IPs.		A	A	A	B
Edit Template	Edit the Smarty template files that Tiki is built with via the admin control panel.		B		C	B
Connect	Various tools for communication with the Tiki Community, developers, other Tiki site admins and users.		B	B	B	B
Edit CSS	Existing stylesheets can be edited (via the browser), with the new stylesheet suffixed with the editor's user name.		B	B	E	C

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power
Action Log	Track user activity on the basis of a single user or multiple users, groups or categories.			B	B	C
Payments	Enables the requesting and management of payments (invoicing), and connects payments to other features.			C	B	C
Packages	External software packages installation and management via Composer.			B	B	C

程序员高级功能

Feature name and link	Description	Dev (Bug reports & Feature requests)	Setup and admin UI	UI end user	Stability	Feature-set and power
Integrator	Automatically import external HTML pages into Tiki.		D	B	B	B
Debugger Console	Debugger Console					B
Web Services	Can receive web services via JSON or YAML.		D		C	B

其它

Feature name and link	Description	Dev (Bug reports & Feature requests)
We eat our own DogFood	Tiki is a community. Tiki is a software. The Tiki community is recursively using and improving the Tiki software, which is used to support the community as well as to make available to the general public.	
Open Development	Written and maintained by an active and international community of volunteer contributors. While many developers offer consulting services, no company controls the development. Think of Tiki as applying the wiki way not just to content but also to software development. YOU are invited to participate!" Please read more about the Tiki Model	
Open standards and protocols	Tiki developers are Tiki users too and prefer open protocols and standards - http://tiki.org/TikiStandards .	
Platform independence	Tiki runs wherever PHP runs, on Linux, Mac, Windows and many more other operating systems.	
Browser Compatibility	On the client side, all you need is a Web browser running on a desktop computer, laptop, tablet, or smartphone.	
Documentation	Tiki's documentation is a wiki (of course!). So you can participate! There are links from your installed Tiki application directly to the corresponding documentation wiki page. As the documentation is constantly being updated and organized, broken links may sometimes occur. Please bear with us and feel free to participate!	
External Libraries	Tiki makes good use of existing and active open source projects such as Zend Framework, Smarty, MySQL, PHP, jQuery, Bootstrap, CKEditor, etc.	

附注：

关于Tiki功能特性

因为Tiki提供了超乎寻常的大量功能特性，对于很多有经验的用户和管理员来说，也会感到难以抗拒。Tiki不但包含了传统CMS的全部功能及其它应用的功能特性，也有自己独创的。Tiki是高度结构化和模块化的，所有的功能特性都是可选的并可通过浏览器界面来管理。

是什么使Tiki与众不同？所有功能特性都能紧密整合。

社区

□Tiki是个非常活跃的项目。平均起来，每2小时就有一次代码提交（比如修正缺血和一些新功能特性）。超过200人捐献源代码。有了大量的捐助人，功能特性不断演变及改善。因为Tiki是个开源项目，你可以参与帮助它变得更好！

使用这个评估

这个功能特性自评将帮助你了解安装Tiki后你会得到什么。许多功能特性被普遍使用并且十分稳定。其它的是新的及试验性的，可能没人维护或者功能有限。我们建议新手使用被评为**A**或**B**的功能特性；它们非常稳定。功能特性及评分以Tiki的最新稳定版为对象。

更新这个评估

要更新及改善这个自评，请 [登录](#)，然后点击功能特性的名称。你可以补充信息或改变你觉得不正确的名目。例如，你认为某个功能特性应被评为**B** 而不是**D**，你可以改变它。你也可以添加功能特性的注解。

注意：所有改变都会被项目管理员审阅，如果需要就会被修订。

要报告缺陷或请求新功能特性或增强功能，请使用我们的[缺陷及期望跟踪器](#)。

遗漏的功能特性

本页也许没有列出全部功能特性。比如，自评中缺少许多plugins（插件）。

现在（如果你读了这么多！），你肯定会想“噢，为什么*not*包含呢？” 请看“Major Features Missing In Tiki”[Tiki缺少的主要功能特性](#)），会有一个列表，里面全都是不属于Tiki内建的功能特性。

标准，及于其他服务和应用交互

请看：Interaction（交互）的许多例子

社区组织及重点

请看：SWOT(势态分析)