List of wiki software

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This is a list of notable [wiki software](https://en.wikipedia.org/wiki/Wiki_software) applications. For a comparative table of such software, see [Comparison of wiki software](https://en.wikipedia.org/wiki/Comparison_of_wiki_software). For a list of [wikis](https://en.wikipedia.org/wiki/Wiki), or websites using wiki software, see [List of wikis](https://en.wikipedia.org/wiki/List_of_wikis).

* **Wiki software** (also known as a **wiki engine** or **wiki application**[*[citation needed](https://en.wikipedia.org/wiki/Wikipedia%3ACitation_needed%22%20%5Co%20%22Wikipedia%3ACitation%20needed)*]) is a [collaborative software](https://en.wikipedia.org/wiki/Collaborative_software%22%20%5Co%20%22Collaborative%20software)that runs a [wiki](https://en.wikipedia.org/wiki/Wiki), which allows users to create and collaboratively edit "pages" or entries via a [web browser](https://en.wikipedia.org/wiki/Web_browser). A wiki system is usually a [web application](https://en.wikipedia.org/wiki/Web_application)that runs on one or more [web servers](https://en.wikipedia.org/wiki/Web_server). The content, including all current and previous revisions, is usually stored in either a [file system](https://en.wikipedia.org/wiki/File_system) or a [database](https://en.wikipedia.org/wiki/Database%22%20%5Co%20%22Database). Wikis are a type of [web content management system](https://en.wikipedia.org/wiki/Web_content_management_system), and the most commonly supported off-the-shelf software that [web hosting](https://en.wikipedia.org/wiki/Web_hosting) facilities offer. There are currently dozens of actively maintained wiki engines, in a variety of programming languages, including both [open source](https://en.wikipedia.org/wiki/Open_source%22%20%5Co%20%22Open%20source)and [proprietary](https://en.wikipedia.org/wiki/Proprietary_software%22%20%5Co%20%22Proprietary%20software) applications. These vary widely in their platform support, their support for natural language characters and conventions, and in their assumptions about technical versus social control of editing.
* A **wiki** ([/ˈwɪki/](https://en.wikipedia.org/wiki/Help%3AIPA/English) ( [listen](https://upload.wikimedia.org/wikipedia/commons/4/46/En-us-wiki.ogg%22%20%5Co%20%22En-us-wiki.ogg)) [***WIK****-ee*](https://en.wikipedia.org/wiki/Help%3APronunciation_respelling_key)) is a [website](https://en.wikipedia.org/wiki/Website%22%20%5Co%20%22Website) on which users [collaboratively](https://en.wikipedia.org/wiki/Collaborative_software%22%20%5Co%20%22Collaborative%20software) modify content and structure directly from the [web browser](https://en.wikipedia.org/wiki/Web_browser). In a typical wiki, text is written using a simplified [markup language](https://en.wikipedia.org/wiki/Markup_language%22%20%5Co%20%22Markup%20language) and often edited with the help of a [rich-text editor](https://en.wikipedia.org/wiki/Online_rich-text_editor%22%20%5Co%20%22Online%20rich-text%20editor).[[1]](https://en.wikipedia.org/wiki/Wiki#cite_note-Britannica-1)
* A wiki is run using [wiki software](https://en.wikipedia.org/wiki/Wiki_software), otherwise known as a wiki engine

Standard wiki programs, by programming language

**JavaScript-based**

* [TiddlyWiki](https://en.wikipedia.org/wiki/TiddlyWiki) is a [HTML](https://en.wikipedia.org/wiki/HTML)-[JavaScript](https://en.wikipedia.org/wiki/JavaScript)-based server-less wiki in which the entire site/wiki is contained in a single file.
* [Lively Wiki](https://en.wikipedia.org/wiki/Lively_Kernel#Lively_Wiki) is based on [Lively Kernel](https://en.wikipedia.org/wiki/Lively_Kernel) and combines features of wikis and development environments. Users can create and edit application behavior and other content.
* [Wiki.js](https://en.wikipedia.org/wiki/Wiki.js) is an open-source, [Node.js](https://en.wikipedia.org/wiki/Node.js)-based wiki application using [git](https://en.wikipedia.org/wiki/Git_%28software%29%22%20%5Co%20%22Git%20%28software%29) as the back end storage mechanism and automatically syncs with any git repository. It provides a visual [Markdown](https://en.wikipedia.org/wiki/Markdown) editor with assets management, authentication system and a built-in search engine.

**Java-based**

* [XWiki](https://en.wikipedia.org/wiki/XWiki) is an open-source [Java](https://en.wikipedia.org/wiki/Java_%28programming_language%29)-based wiki engine with a complete wiki feature set (version control, attachments, etc.) and a database engine and programming language which allows database driven applications to be created using the wiki interface.
* [Zoho Wiki](https://en.wikipedia.org/wiki/Zoho_Wiki) is an easy-to-use knowledge management tool for teams.

**Perl-based**

* [WikiWikiWeb](https://en.wikipedia.org/wiki/WikiWikiWeb), the first wiki and its associated software
* [Foswiki](https://en.wikipedia.org/wiki/Foswiki) is a structured wiki, which enables users to create "wiki applications".
* [ikiwiki](https://en.wikipedia.org/wiki/Ikiwiki), a "wiki compiler" - can use [Subversion](https://en.wikipedia.org/wiki/Subversion_%28software%29) or [git](https://en.wikipedia.org/wiki/Git_%28software%29%22%20%5Co%20%22Git%20%28software%29) as the back end storage mechanism.
* [TWiki](https://en.wikipedia.org/wiki/TWiki) is a structured wiki, typically used to run a project development space, a document management system, a knowledge base, or any other groupware tool. Also available as a [VMware](https://en.wikipedia.org/wiki/VMware) appliance.
* [UseModWiki](https://en.wikipedia.org/wiki/UseModWiki) (created by Clifford Adams in 2000) is a clone of AtisWiki.

**PHP-based**

* [DokuWiki](https://en.wikipedia.org/wiki/DokuWiki) is aimed at the documentation needs of a small company. It uses plain text files and has a simple but powerful syntax which ensures the datafiles remain readable outside the wiki.
* [MediaWiki](https://en.wikipedia.org/wiki/MediaWiki) is used for projects run by the [Wikimedia Foundation](https://en.wikipedia.org/wiki/Wikimedia_Foundation), which operates [Wikipedia](https://en.wikipedia.org/wiki/Wikipedia). It is also publicly available for use in other wikis, and has widespread popularity among smaller, non-Wikimedia wikis.
	+ [Semantic MediaWiki](https://en.wikipedia.org/wiki/Semantic_MediaWiki) lets you store and query data within the wiki's pages like a database. It is also designed to ease and combine collaborative authoring within a wiki with [semantic technology](https://en.wikipedia.org/wiki/Semantic_technology).
	+ [BlueSpice MediaWiki](https://en.wikipedia.org/wiki/BlueSpice_MediaWiki) extends MediaWiki in usability, quality management, process support, administration, editing and security.
* [PhpWiki](https://en.wikipedia.org/wiki/PhpWiki) is a [WikiWikiWeb](https://en.wikipedia.org/wiki/WikiWikiWeb%22%20%5Co%20%22WikiWikiWeb) clone in [PHP](https://en.wikipedia.org/wiki/PHP).
* [PmWiki](https://en.wikipedia.org/wiki/PmWiki) is a PHP-based wiki. Features include: GPL-licensed, easy installation/customization, designed for collaborative authoring and maintenance of web sites, and support for [internationalization](https://en.wikipedia.org/wiki/Internationalization). Does not require a database.
* [UserPress](https://en.wikipedia.org/wiki/UserPress) is a PHP/WordPress-based wiki platform. Features include: easy setup, tight integration with WordPress, wiki page previews (via modal window), edit tracking, and page tree re-ordering widget.
* [MindTouch](https://en.wikipedia.org/wiki/MindTouch) is an open-source application that began as a fork of MediaWiki; it has a C# back-end and a PHP front-end.

**Python-based**

* [LocalWiki](https://en.wikipedia.org/wiki/LocalWiki) is a wiki engine based on [Django](https://en.wikipedia.org/wiki/Django_%28web_framework%29), built for [city wikis](https://en.wikipedia.org/wiki/City_wiki) with mapping features and a WYSIWYG editor.
* [MoinMoin](https://en.wikipedia.org/wiki/MoinMoin) is a wiki engine written in [Python](https://en.wikipedia.org/wiki/Python_%28programming_language%29).
* [Zwiki](https://en.wikipedia.org/wiki/Zwiki) is a [Zope](https://en.wikipedia.org/wiki/Zope%22%20%5Co%20%22Zope)-based GPL wiki engine. It can integrate with the [content management framework](https://en.wikipedia.org/wiki/Content_management_framework) [Plone](https://en.wikipedia.org/wiki/Plone_%28software%29%22%20%5Co%20%22Plone%20%28software%29), and supports several kinds of markup and WYSIWYG HTML editing.
* [Trac](https://en.wikipedia.org/wiki/Trac) is an enhanced wiki and issue tracking system for software development projects.
* [Zim](https://en.wikipedia.org/wiki/Zim_%28software%29) is a personal wiki editor.

**Ruby-based**

* [Wagn](https://en.wikipedia.org/wiki/Wagn_%28software%29) is a [Ruby on Rails](https://en.wikipedia.org/wiki/Ruby_on_Rails) application that can be used as a simple wiki, a database, a content management system, or a development platform.
* [Gollum](https://en.wikipedia.org/wiki/Gollum_Wiki) is a wiki using [git](https://en.wikipedia.org/wiki/Git_%28software%29%22%20%5Co%20%22Git%20%28software%29) as the back end storage mechanism, and written mostly in [Ruby](https://en.wikipedia.org/wiki/Ruby_%28programming_language%29). It is the wiki system used by the [GitHub](https://en.wikipedia.org/wiki/GitHub) web hosting system.

**Other languages**

* [Cliki](https://en.wikipedia.org/wiki/Cliki) is written in [Common Lisp](https://en.wikipedia.org/wiki/Common_Lisp).
* [FlexWiki](https://en.wikipedia.org/wiki/FlexWiki) was written in [C#](https://en.wikipedia.org/wiki/C_Sharp_%28programming_language%29), uses the [.NET Framework](https://en.wikipedia.org/wiki/.NET_Framework), and stores data in files or [Microsoft SQL Server](https://en.wikipedia.org/wiki/Microsoft_SQL_Server). The development stopped in 2009.
* [Gitit](https://en.wikipedia.org/wiki/Gitit_%28software%29) is a [Happstack](https://en.wikipedia.org/wiki/Happstack%22%20%5Co%20%22Happstack)-based wiki server employing [git](https://en.wikipedia.org/wiki/Git_%28software%29%22%20%5Co%20%22Git%20%28software%29) or [Darcs](https://en.wikipedia.org/wiki/Darcs%22%20%5Co%20%22Darcs) to manage wiki history, and the Pandoc document conversion system to manage markup - among other things permitting the inclusion of [LaTeX](https://en.wikipedia.org/wiki/LaTeX%22%20%5Co%20%22LaTeX)mathematical markup.
* [Swiki](https://en.wikipedia.org/wiki/Swiki) is written in [Squeak](https://en.wikipedia.org/wiki/Squeak). It runs on common platforms, including Mac, Windows, Linux, and others.
* [Wiki Server](https://en.wikipedia.org/wiki/Wiki_Server) is proprietary software distributed with [Mac OS X Server](https://en.wikipedia.org/wiki/Mac_OS_X_Server).

Personal wiki software

* [ConnectedText](https://en.wikipedia.org/wiki/ConnectedText) is a [commercial](https://en.wikipedia.org/wiki/Non-free_software) Windows-based personal wiki system with features including full text searches, visual link tree, customizable interface, image and file control, CSS-based page display, exports to HTML and HTML Help, and plug-ins.
* [Journler](https://en.wikipedia.org/wiki/Journler) is a free, open-source personal information manager with personal wiki features for OS X.
* [TiddlyWiki](https://en.wikipedia.org/wiki/TiddlyWiki) is a free, open-source personal use (single-machine) wiki based on HTML/JavaScript for any browser and OS. It supports customization and a wide range of addons.
* [WhizFolders](https://en.wikipedia.org/wiki/Whizfolders) is a commercial Windows-based personal wiki software with rich text wiki items that support inserting links to other wiki items or external files.
* [WikidPad](https://en.wikipedia.org/wiki/WikidPad) is a free, open-source personal use (single-machine) wiki with native support of international characters (Unicode).
* [Zim](https://en.wikipedia.org/wiki/Zim_%28software%29) is a free, open-source standalone wiki based on Python and GTK with a WYSIWYG editor.