



Alalam

Scholarly & Refereed Journal Published by the Arab Federation for Libraries & Information (AFLI)

Issue 23

Jumada al Oual 1440 A.H. / January 2019

ISSN : 16583779

Wiki Applications in Archives: An analytical Study of its Characteristics and Importance

Dr. Elsayed Salah Elsayy

Assistant Professor
Tanta University
Sultan Qaboos University

Abstract:

The present era is witnessing a major change in archivists' practices and methods of work as a result of technological development, especially the Internet. Archivists transform their physical collections into digital form and offer alternatives to these primary sources on their websites. At the same time, the Web is moving towards an environment that raises the value of collective participation, the so-called Web 2.0. The study deals with the use of wiki as a service provided by Archives in support of collaborative activities between archivists and users. It describes the wiki phenomenon in Archives and concludes with suggestions and guidance to assist Archives in well planning .

the application of wiki in support of collaborative work between archivists and users.

The study recommends that the Arab archivists, when planning to use wikis, try out some free hosting services before deciding to host their wiki sites later on their web servers. It also recommends to create basic topics on Archives' wiki sites: online Archives, archival finding aids, archives management policy, education using archival primary sources ... etc. In addition, it is important to adopt projects and present them for collaborative writing and contribution by wiki members from archivists and users, such as the old professions dictionary, preparing educational materials based on primary sources of information for use in schools or

universities, and preparing materials for special research topics, projects or exhibitions.

Key words: Wiki, Archives, Web 2.0

Introduction:

1 What is wiki?

According to the Oxford Dictionary¹, a wiki is "a website or database developed collaboratively by a community of users, allowing any user to add and edit content." Larousse² defines it as a "collaborative site whose content can be modified by authorized users." The first wiki developer, Ward Cunningham, defines wiki as "a web site that allows easy creation and editing of any number of web pages linked across the Internet browser, and wiki can be used as an effective means of collaboration and information exchange"³. The US National Archives define it as "a set of web pages that can be edited and linked together."⁴

2 History of Wiki in Archives :

The first Web site called "Wiki" appeared on March 25, 1995, the Portland Pattern Repository. It was created by Word Cunningham to facilitate the exchange of ideas among computer programmers. Wiki was later discovered as a way to easily share content and ideas.⁵ Archivists, like many information professionals, realised the importance of using Wikis as tools for cooperation between them or between users of archival documents and sources of information.

This study found that the first created Archives' wiki site - among the sites studied – was the East Asian Libraries and Archives wiki, which was established in 2003 and provided useful information for students and researchers interested in conducting research in the Archives of China. It then continued to create wikis by Archives or their users. In France, the Genea Wiki project was launched in July 2005 by the Genealogy Network "Genea Net"⁶ to offer a free genealogy project, written in a collaborative style by thousands of visitors. The Wiki includes many topics related to archival information sources. In the United Kingdom, the National

Archives launched "Your Archives" wiki in 2007 as an online platform that allows users to share their knowledge of archival resources and other Archives throughout the UK.

In the United States, 2007 saw the birth of important wiki site: "Archives Wiki", sponsored by the American Historical Society, and created to be useful to historians and researchers conducting historical research and other disciplines, and a means of exchanging information on archival centers and documentary resources in the United States and other countries of the world. The National Archives of the United States decided in 2010 to use wiki technology, and created "Our Archives" wiki to provide an online space for researchers, teachers, genealogists and archivists to share information and knowledge about National Archives' documents and research.

3 The study problem :

The study deals with the wiki phenomenon in Archives to explore the orientations of archivists and users in benefiting from this technique.

4 The study objectives :

The study aims to describe the use of the wiki technique by the archivists, researchers, and other users, in addition to the analysis of Archives wiki sites features.

5 The study questions :

The study raises the following questions:

- What benefits does wiki provide to archivists and documents users?
- What are the concerns of wiki application in Archives? How can they be overcome?
- What are the main features of the archives wiki sites (general, quantity, technical, content)?
- Are there any projects proposed by the wiki members for discussion? And what areas of archival work are focused?

- What are the rules set by the Archives to control users' comments and posts for wiki?

6 Study limitations :

The study deals with the Wiki phenomenon in Archives. The inventory of archives wiki sites was completed and their features were analyzed in October 2016.

7 Study method :

The content analysis was used as a research method to collect, analyze and interpret data on the archival wiki sites and to extract the most important results and indicators. As a source of information on the Internet, wikis have been used to evaluate sites that are compatible with the nature of wikis (such as modernity, coverage, accuracy and intellectual responsibility)

8 Data collection tools :

The researcher relied on collecting the study data on the following tools:

- The online search on the archives Wiki sites,
- A list of "suggested elements for the evaluation and analysis of the archives Wiki sites features", and includes thirty-four proposed evaluation points related to the wikis:
 - * General characteristics (wiki address, language available, its origin, type, date of launch, categories of users, justification for its creation, reference documentation, and closure of wiki or its continuation to new members)
 - * Quantity characteristics (number of pages created, number of files uploaded on wikis, number of members),
 - * Technical features (wiki size, software used in its creation and management, site map availability, social profiling, collaborative classification, full text search, user registration, protection using password, editable user rights levels),

- * Content features (modernity, general or specialized thematic scope of wiki, hyperlinks, members' projects, areas of cooperation between archivists and users, and wiki publishing rules).

9 Study population :

It is difficult to estimate the number of wiki sites currently used for documents and archives. To find the largest number of them, the researcher relied on several tools, such as the WikilIndex site, lists of many public wiki sites, and the Wiki Archive 2.0 site, sites of Archives and historical communities that implemented Web 2.0 technologies. The study included 20 sites for wiki, which are shown in the following table:

Table (1) :Documents and archives Wikis

Wiki name	Year of wiki launch
ArchiefWiki ⁷	2007
Archiveopedia ⁸	2007
Archives New Zealand Audio Visual Wiki ⁹	2006
Archives Wiki ¹⁰	2007
Archivist Wiki ¹¹	2008
Chinese-Canadians: Profiles from a Community ¹²	2008
Coroner Case File Documentation Wiki ¹³	2008
COSA Emergency Preparedness Initiative wiki ¹⁴	2006
East Asian Libraries and Archives wiki ¹⁵	2003
GeneaWiki	2005
History of Archives, Recordkeeping, and Records ¹⁶	2006
Hobart and William Smith College Archives - "an experimental wiki" ¹⁷	2008
Lone Arranger Wiki ¹⁸	2008
Our Archives ¹⁹	2010
Staff wiki of the Weber State University Archives ²⁰	2011
The Libraries & Archives in South Asia (LASA) wiki ²¹	2009
The Political Archivist Wiki ²²	2013

The Refugee Archive Wiki ²³	2008
The Samurai Archives Wiki ²⁴	2006
Your Archives ²⁵	2007

1. Study results :

1/1 Concerns about using wiki in Archives :

In light of the analysis of specialists' views of Archives wikis, the most prominent of these concerns are the following:

- The open ability to edit wikis raises the concerns of many organizations about misuse, reliability and information abuse, but can be overcome by monitoring users' recent changes to the wiki page and returning to the previous version. Some pages can be protected so that no one can modify them, and those responsible for editing and updating these pages are the administrators themselves. In some sites, the attacker can be stopped by an IP number. He can not destroy articles or in some cases prevent him from browsing the site and reading its contents.
- The membership of the wiki, which allows anyone to add anything that may create chaos in the information on wiki, so the existence of a number of rules and conventions helps to maintain the wiki.
- The contributor may add content covered by the copyright of another person to the wiki. The study found that some archives (such as "Our Archives" wiki in the US National Archives) direct users and require them to document the reference information they may add to wiki content.

1/2 The General features of the archives wikis

1/2/1 Wiki Title

One of the factors influencing search results in search engines is the site URL and the extent to which it contains a key word that indicate the scope or domain of the site. The study found that:

- 80% of the wiki sites included in the study included one of the terms "documents" or "archives", (eg. "Our Archives" wiki in US National Archives) or one of its derivatives (eg. Archivist Wiki)
- The title of 10% of the wiki sites included other archival terms (eg "file", "documentation", "organizer").
- The title of 10% of wiki sites did not include any terms related to documents and archives, and this was achieved in the "Chinese-Canadians wiki" and wiki "Genealogy".

1/2/2 Languages used on Archives' wiki sites:

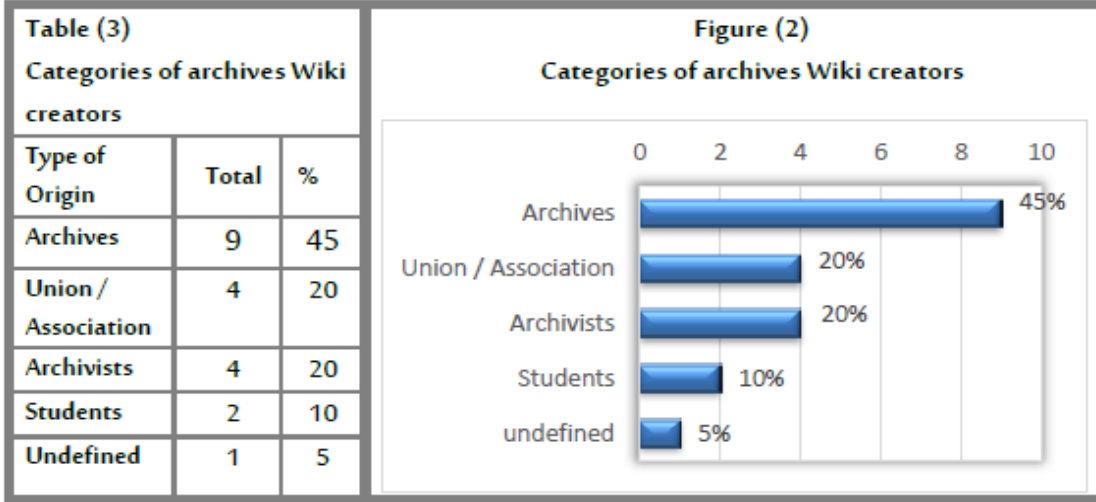
The wiki is available in English with the largest share of 85%, followed by wiki sites in French (GeneaWiki), Dutch (ArchiefWiki), Korean, Japanese, and Chinese (wikis of East Asia archives), 5% each.

Table (2) The languages used on the archives wiki sites			Figure (1): The languages used on the archives wiki sites	
Language	N. of wiki sites	%		
French	1	5	English	85%
Dutch	1	5	Korean, Japanese, and Chinese	5%
Korean, Japanese, and Chinese	1	5	Dutch	5%
English	18	85	French	5%

1/2/2 Developers of Archives' wikis

The researcher here aims to verify whether the wiki was developed by an individual, or is there a group of developers? The effect of this on the continuation of wiki in the event that if the developer lost interest or for some other reason can not continue the development of wiki, and estimate which groups were more

interested in the creation of wiki; individuals (archivists, students, researchers) or archival institutions.



From the above table we draw the following conclusions:

- Archives were the largest contributor to the creation of wiki sites by 45%, followed by "professional associations and societies" and "archivists" ranked second with 20% for each category, and students (archival science / history) ranked third with 10%.
- The Archives that have developed wiki sites, have varied among National Archives (United States, United Kingdom, Canada) and records centers (University of Pittsburgh, Weber State University, Hobart and William Smith College).
- The study identified four cases of the establishment of professional societies for wiki sites, including the Council of State Archivists (COSA), archivists in the Netherlands, the American Historical Society and Genealogy Network (France).
- Students contributed 10% to the creation of wiki sites, and varied their specialties (archives, history).

1/2/3 Objectives of the creation of archives wiki sites

The study identified the justification for the creation of the archives wiki sites, most notably:

- Exchange of information on archival professional activities.
- Use wiki as a knowledge repository; to build a repository of collective experience on a specific topic through contributions and problem solving from interested individuals. In Japan, historians interested in the history of the Samurai Wiki called SamuraiWiki to be an archive of educational materials. The Wiki seeks to be the largest repository of information on Japanese history on the Internet.

1/2/4 Objectives of archives' wiki

The study identified the justification for the creation of archives' wikis, most notably:

- Exchange of information on archival professional activities.
- Use wiki as a repository of knowledge; to build a repository of collective experience on a specific topic through contributions and problem solving from interested individuals. In Japan, historians interested in the history of the Samurai Wiki called SamuraiWiki to be an archive of educational materials. The Wiki seeks to be the largest repository of information on Japanese history on the Internet.
- Introduce a project or a specialized case in the documentation and archive on the wiki and ask archivists or archives users to write about it. An example of this is ArchivWiki, which debuts archival Glossary, and a map of regional archival repositories. Archivists demand information on Archives Centers in their region.
- Sharing information on documentary information sources and research guides (Inventories, catalogues, lists ...). For example, the UK National Archives indicates that it launched its "Your Archives" wiki in 2007 to provide

an online platform that allows users to share their knowledge of archival resources maintained by the National Archives and other Archives throughout the United Kingdom.

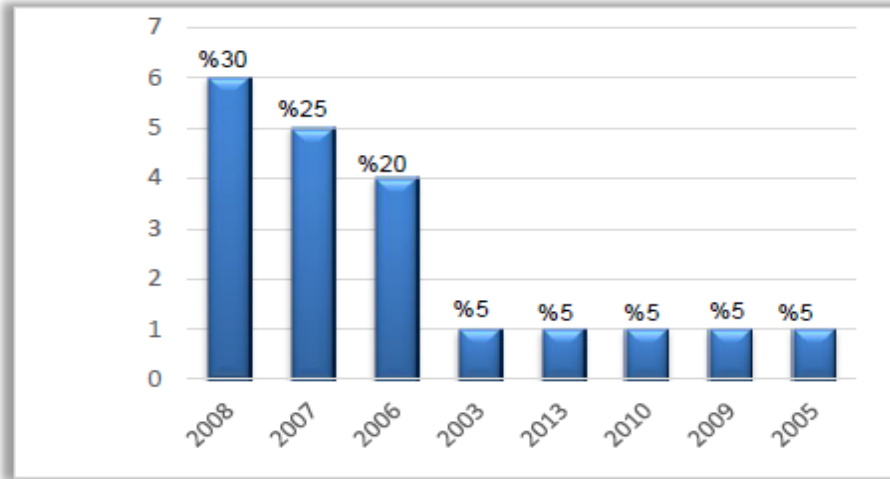
1.2.5 Launch date of wiki

The study found that:

- The first Archives wiki sites created was Wiki of East Asia archives in 2003, the latest is the Wiki "Political Archivist" and was established in 2013.
- The year 2008 saw the largest number of archives wikis launched by 30% of the wiki sites surveyed.
- The National Archives of the United Kingdom preceded its American counterpart in adopting the idea of wiki. "Your Archives" wiki was created in 2007, followed by the US National Archives in 2010 with the creation of "Our Archives" wiki.

Year of lauch wiki	Wikis N.	%
2003	1	5
2005	1	5
2006	4	20
2007	5	25
2008	6	30
2009	1	5
2010	1	5
2013	1	5

Figure (3): Dates of wikis launch



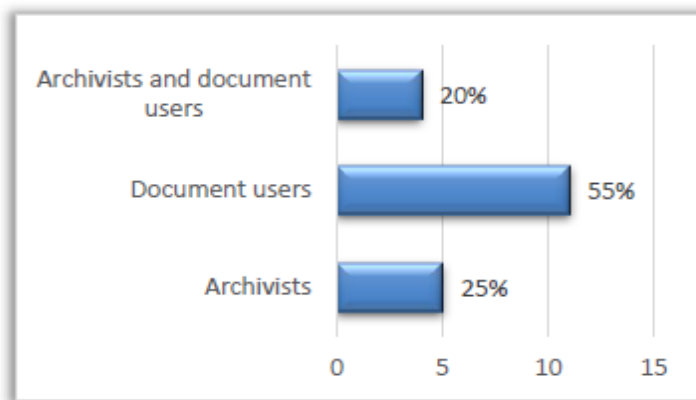
1.2.6 Target audience

The study found that 55% of the wikis surveyed were targeting only "documents users", only 25% archivists, 20% "archivists and document users" together; as "Our Archives" wiki (US) Which was developed to be a place for the public, researchers and archival staff to collaborate and exchange knowledge, advice and research expertise on national archives.

Table (5): Target groups of archive wiki sites

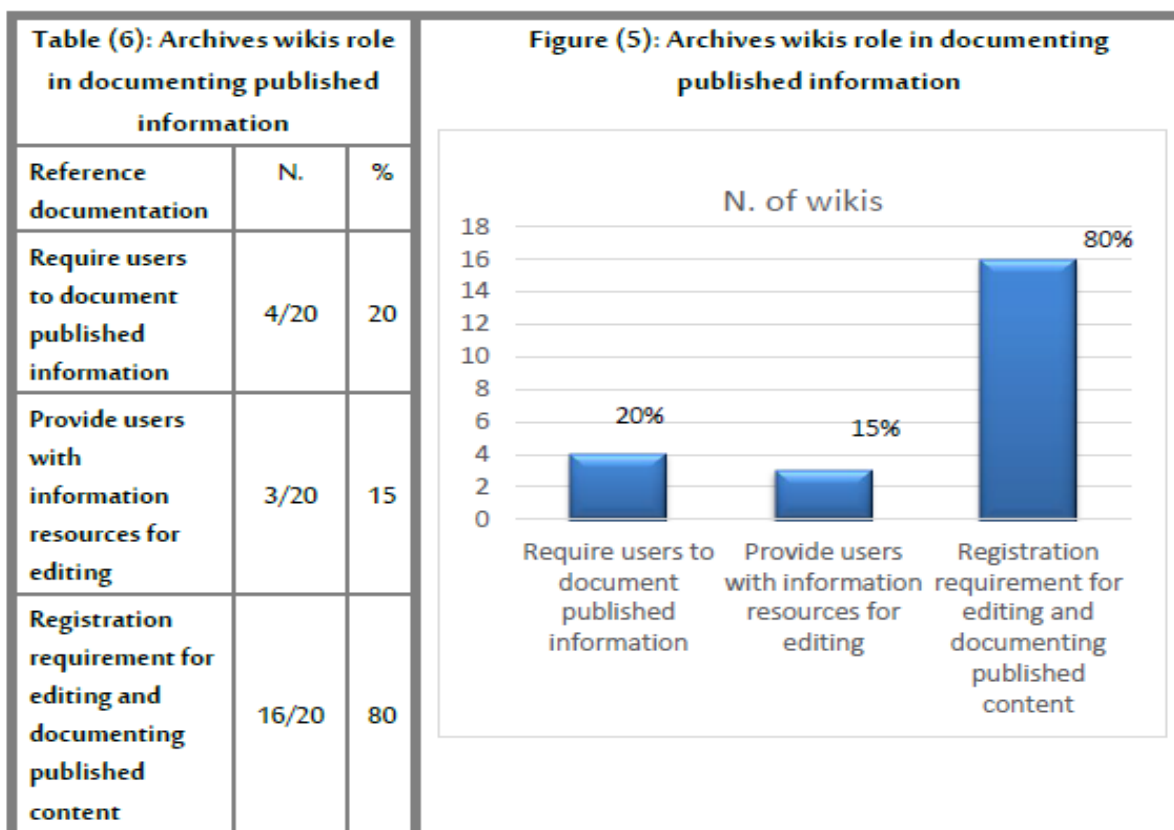
Target group	Wikis N.	%
Archivists	5	25
Document users	11	55
Archivists and document users	4	20

Figure (4) : Target groups of archive wiki sites



1.2.7 Documentation of information published on wiki

It is important that any published text be transmitted to the writer, knowing the source from which the information is provided provides the persuasion and credibility of the reader. The following table shows the role of the wiki and archive sites in documenting the information published on them.



From the above table, the following indicators can be drawn:

- Some Wiki sites have asked their users to document the published information, including only 4 wiki sites in a rate of 20% of the wiki sites which are " Chinese Canadians ", "Our Archives" wiki in the US National Archives, "political archivist" wiki and "GeneaWiki."

- %15 of archives wiki sites have provided their users with a list of sources and references, especially electronic ones. For example, "Canadian Chinese" wiki notes that if registered, the wiki provides a number of sources of information to help the user find information and files to help him edit, information on how to scan documents, upload and link images to wiki articles, etc.
- The majority of wiki sites surveyed 80% required user registration to be entitled to edit content, with the exception of four sites; Archivist Wiki, wiki "History of Archives, Recordkeeping, and Records", East Asian Libraries and Archives wiki, and "The Political Archivist Wiki".

1.2.8 Archives Wiki site closure

Among the wiki sites covered by the study, wiki sites were closed in two cases; the prohibition of new members of the WIKI (National Archives of the United Kingdom) or the closure of the possibility of editing (New Zealand Audio Visual Archive). One of the reasons for the closure was the development of Internet technology, changing the expectations of users and their desire to have information about documents in one place with the description of documents in the search directory or details added by another user. Such as Discovery Service at the National Archives of UK.

1/3 Technical features :

It relates to the size of wiki, the engine used to create and manage it, the availability of the social description, the collaborative classification, and the search capabilities of the wiki database.

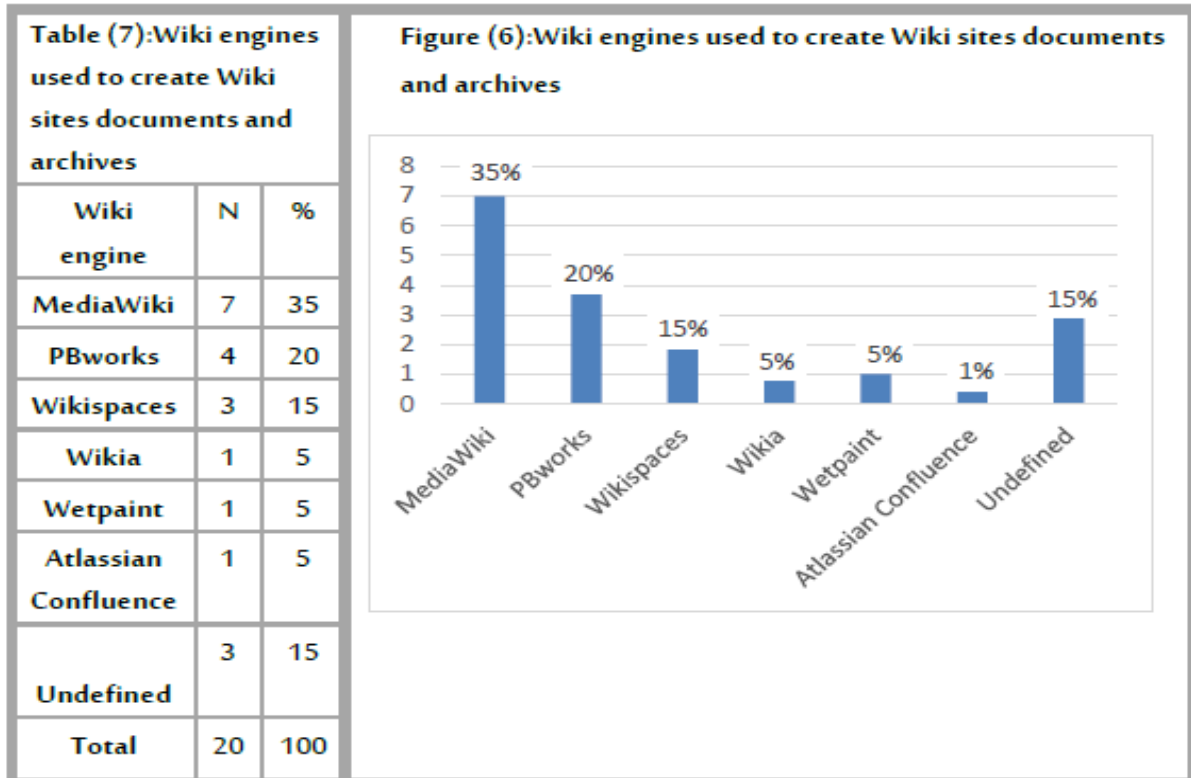
1/3/1 Wiki size

The wiki may be a simple "scratchpad" and is used to exchange views on text or to archive shared content and link it to wiki resources; such as external Web sites. It may be more sophisticated and provide additional technical features that can be used in a more dynamic and ambitious way, such as allowing users to compare previous page revisions, Intranet for a company or a large-scale documentation project, such as Wikipedia. Based on the wikis' e-mail, which refers

to being a simple or developed wiki, Wikis can be classified as a 95% wikis and a 5% simplified wikis, covering only one topic, including "History of Archives, Recordkeeping, and Records" wiki.

1.3.2 Wiki Programs

Also known as the wiki engine or wiki application, collaborative programs manage wiki sites on the Internet where users can create and edit web pages collaboratively via a web browser. The differences between Wikis are in the basic programming languages of the wiki engine (such as PHP, Perl, ASP, Java or C++) and the server platform or additional software required for the wiki function (eg, Windows, Apache). Many free wikis are available, such as Mediawiki, Kwiki, Wikia, Wetpaint. The following table shows the wiki software used to create and operate wiki archives and documents.



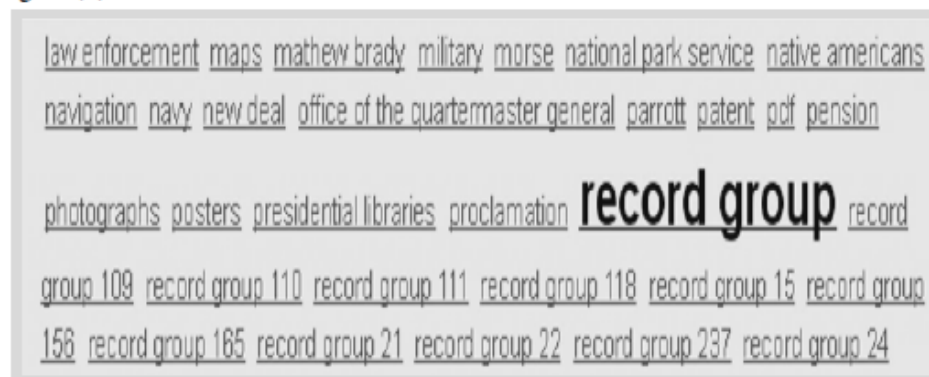
From the above table, the following indicators can be drawn:

- The first wiki engines or software used by archivists and document users is MediaWiki in the rate of 35% of the software used, the same technology used in the Wikipedia encyclopedia on the Internet. The National Archives of the United Kingdom justify its choice of MediaWiki in the design of "your archive" wiki that users familiar with this technology will recognize the wiki design of the archive.
- The second commonly used engine is PBworks by 20% followed by Wikispaces by 15%.

1.3.3 Social Description and Collaborative Classification

Tags are any word or term assigned to describe a piece of information (image, article, video, etc.). Tagging is a "fun and easy way to help users find national archive documents online more easily by adding them to descriptive words that describe the document, Which enables other recipients to discover this document²⁶. "The definition has become a widely used method of indexing in software systems, and among the wikis targeted by the study, both "Our Archives" of the US National Archives and the Wiki Encyclopedia "Archiveopedia" using the "Clouds" method, which lists the words of the most important cards on the site in different sizes according to their use, and the word used is more than the size of others. The most frequently used words on the Wiki "Record group"(Figure 7).

Figure (7):The wiki cloud on "Our Archive" wiki of the US National Archives



1.3.4 Other technical features

In addition to the previous features, the majority of wikis included in the study include common features such as user registration; password protection; user rights levels for editing; easy retrieval of damaged or deleted pages; site map availability; search (complete, with / without regular expressions). Searchability depends on whether a wiki engine uses a database.

1/4 Wiki content

Content and its relevance to the needs and objectives of the target audience are important evaluation points for evaluating the site. The researcher aims here to know how modern is the wiki content, the extent of its scope, its contents (published documents, collaborative research or joint research questions, publications issued by the Archives). Then identify areas of cooperation between archivists and beneficiaries, and the rules of publication on archives' wikis.

1.4.1 Novelty of wiki

Modernity is an important evaluation criterion for any source available on the Internet. Editing functions may be restricted to any change or addition of information. The wiki can be configured to allow anyone to add content or create user groups with different levels of authority. To find out how recent the members' edits to the wiki content were, the home pages of archives wiki sites were checked out (Table 8). It is possible to see that only 6 sites with 30% were surveyed by users in 2015, and 3 sites with 15% in 2012. Two wiki sites have not been updated since 2007: the "Emergency Preparedness Initiative" wiki and "East Asia Libraries and Archives" wiki.

Table (8):The extent to which members modify the content of the wiki and archive sites

Last update (Year)	Archives wiki sites	Wikis N.	%
2015	- Coroner Case File Documentation Wiki - The Samurai Archives - ArchiefWiki - Archives Wiki - The Political Archivist Wiki - Our Archives	6	30
2014	- Chinese-Canadians - Archiveopedia - Hobart and William Smith College Archives	3	15
2013	- History of Archives, Recordkeeping, and Records	1	5
2012	- Your Archives - Staff wiki of the Weber State University Archives - Archivist Wiki - Lone Arranger Wiki - The Refugee Archive Wiki	5	25
2011	- Archives New Zealand Audio Visual Wiki	1	5
2009	- GeneaWiki - The Libraries & Archives in South Asia (LASA) wiki	2	10
2008	- East Asian Libraries and Archives wiki - COSA Emergency Preparedness Initiative wiki	2	10

1.4.2 The objective range of wiki

The study examined the diversity of topics of interest to the selected sites. The most important topics are: conferences, archive management, archival services, archive organization, archival history, historical documentation of events, places or personalities, etc.

1.4.3 Collaborative writing projects on wiki sites

A number of wiki and archive sites have adopted projects for collaborative writing between archivists and document users, including:

- The archival terminology of the Dutch archives, which are traded in the practice of the archival profession.
- Experiences of building archive centers.
- Requirements for permanent digital repositories; for long-term management of digital information.
- Emergency preparedness project in the archive centers.

1.4.4 Hyperlinks

The study identified the diversity of sites referred to by the hyperlinks recorded on Wikis pages;

- Associations and professional associations (such as the Association of California Archives Trustees, the North Carolina Archives Trust, the Ohio Archives of Trustees, the Indiana Archives of Trustees)
- Or professional conferences (such as the Mid-Atlantic Regional Archives Conference)
- Or related wiki sites (such as Archivist wiki and other wiki sites, Archopistedia, Lone Arranger Wiki)

1.5 Areas of cooperation between archivists and users

The study identified the following uses of wiki in collaboration between archivists and document users:

- Exchange of experiences and information related to archival practice, eg Wiki Staff of the Weber State University Archives, is primarily intended for internal use by employees and represents a knowledge base about the archive functions, technical processes and services it provides.

- The selection and documentation of a subject in documentation and archival, such as the identification of important events in the history of archives and document management.
- Inventory and documentation of archiving centers, such as the cooperation of Dutch archaeologists in the preparation of a map of regional archival repositories.
- Publication of documents.
- Collaboration with other users who work on similar topics or in research projects.

1.6 Publishing Rules on archives wikis

The analysis of the rules and policies governing archives wikis can be summarized as follows:

- Anyone with a user account can edit the content of wiki pages and participate in discussions.
- Remove content or comments that violate the policy or privacy, or which include insult, vulgar language, attack, threat or harassment of specific individuals or groups.
- Remove content or comments that are clearly out of the subject, promote services or products, or encourage or oppose any political party, person or campaign for elected office.
- The Archives may look at hyperlinks as unwarranted propaganda and can be deleted.
- Do not post any text, images, or other content that violates copyright restrictions.
- Personal identification information, such as social security numbers, addresses, phone numbers of content and user comments, are removed by the administrator.

- The Archives don't discriminate against any views, but reserves the right not to post content or comments that do not comply with these standards.

Study suggestions:

Dutch archivists have the principle of "you know as much as you share" and see the idea of wiki as meaning if they continue to build together. In light of the results of the description of the archives Wiki sites, the Archives that plan to benefit from wikis may be guided by the following suggestions:

First: choose between the wiki hosting service (free or paid) versus the wiki load on the archiving web server. Given the cost and ease of use, the researcher recommends experimenting with some free hosting services so that the archive decides on the basis of his needs that the solution to host the wiki on his server will be better.

Second: the selection of popular wiki engines in the creation and development of archive wiki. The study found that the MediaWiki engine was the most widely used among archivists and users of documents by 35% because of the familiarity of its users and its use in the creation of the free encyclopedia Wikipedia. Followed by PBworks with 20% and Wikispaces with 15% of the total wiki applications in the archives.

Third: the term "documents" or "archives" or one of its derivatives should include the wiki title; this indicates the objective scope covered by wikis and its impact on search results in search engines.

Fourth: Archives' wiki should target both archivists and beneficiaries to extend their usefulness. The study revealed that 55% of the wiki sites surveyed targeted document users only; 25% targeted only archivists; 20% targeted archivists and document users together.

- Fifth: establishing preliminary topics that must be covered by wikis. Some of the suggested pages for wiki are: archival documents, archival search policy, archive management policy, archiving of archival resources, archive services, historical documentation (for events, places or personalities ...).
- Sixth: adopting projects and presenting them for collaborative writing and contribution by wiki members from archivists and users, such as the old professions dictionary, preparing educational materials based on primary sources of information for use in schools or universities, and preparing materials for special research topics, projects or exhibitions.
- Seventh: guiding users to participate in wiki activities by adding and evaluating, and spreading awareness of the importance of wiki as a great basis for the exchange of information about documents. This can be achieved through training courses organized by Archives, or a video tutorial on wiki on the Archives website.
- Eighth: urge Wiki users to document their sources so that wiki content can be verified, and that material that infringes copyright is not added.
- Ninth: adopt a protocol, policy or guidelines that govern the work of wikis and lead to work well, and give the archive the right to modify, edit and delete data that violates the archive policy.
- Tenth: adopt technical solutions for archiving the wiki and archive sites.

Conclusion:

Wiki sites are powerful tools for collaboration between working groups in Archives and documents centers. They can be used to achieve simple projects of collaborative documentation and authorship on a professional topic related to documentation and archival (eg, the preparation of structured reference lists and manuals for archival documents relating to an event, personality or place) or more sophisticated projects (eg, exchange of experiences and editing proceedings manuals). However, the archival community did not invest heavily in wiki technology in archiving activities and document users.

References:

1. Oxford Dictionary. Definition of wiki in English. Available at: <http://www.oxforddictionaries.com/definition/english/wiki?q=Wiki>. (Accessed 15/2/2013)
2. Larousse (Dictionnaire de français). Article 'Wiki'. Available at: <http://www.larousse.com/en/dictionaries/french/wiki>. (Accessed 4/5/2013)
3. Cunningham, Ward. Wiki Wiki Web, 1995. Available at: <http://c2.com/cgi/wiki?WikiWikiWeb>. (Accessed 12/8/2013)
4. The National Archives and Records Administration. Our Archives wiki. Available at: <http://www.ourarchives.wikispaces.net/About+Our+Archives>. (Accessed 6/3/2013)
5. Wikipedia. Article "History of Wikis". Available at: http://en.wikipedia.org/wiki/History_of_wikis (Accessed 12/1/2013)
6. GeneaNet. Available at: <http://www.geneanet.org>
7. ArchiefWiki. Available at: <http://archiefwiki.org/>

8. Archiveopedia. Available at: <http://archivopedia.com>
9. Archives New Zealand Audio Visual Wiki. Available at: <http://www.audiovisual.archives.govt.nz/wiki/>
10. Archives Wiki. Available at: http://archiveswiki.historians.org/index.php/Main_Page
11. Archivist Wiki. Available at: http://www.ibiblio.org/saawiki/2008/index.php/Main_Page
12. Chinese-Canadians: Profiles from a Community. Available at: <http://ccgwiki.vpl.ca/>
13. Coroner Case File Documentation Wiki. Available at: <http://coronercasefile.pbworks.com/w/page/16512016/FrontPage>
14. COSA Emergency Preparedness Initiative wiki. Available at: <http://cosaemergencyprep.pbworks.com/w/page/15033200/FrontPage>
15. East Asian Libraries and Archives wiki. Available at: <http://froginawell.net/eala/>
16. History of Archives, Recordkeeping, and Records. Available at: http://scratchpad.wikia.com/wiki/History_of_Archives2%C_Recordkeeping2%C_and_Records
17. Hobart and William Smith College Archives - "an experimental wiki". Available at: <http://hwsarchives.pbworks.com/w/page/7110972/FrontPage>
18. Lone Arranger Wiki. Available at: <http://lonearrangers.pbworks.com/w/page/18887722/FrontPage>
19. Our Archives. Available at: <http://www.ourarchives.wikispaces.net/>
20. Staff wiki of the Weber State University Archives. Available at: <http://wsuarchivesstaff.wikispaces.com/>
21. The Libraries & Archives in South Asia (LASA) wiki. Available at: <https://coral.uchicago.edu/display/lasa/Home>

22. The Political Archivist Wiki. Available at: <http://thepoliticalarchivist.wikispaces.com/>
23. The Refugee Archive Wiki. Available at: <http://refugee-archives-wiki.wikifoundry.com/>
24. The Samurai Archives Wiki. Available at: http://wiki.samurai-archives.com/index.php?title=The_Samurai_Archives
25. Your Archives. Available at: <http://yourarchives.nationalarchives.gov.uk>
26. The National Archives and Records Administration. Tagging Missions in the National Archives Catalog. Available at: <http://www.archives.gov/citizen-archivist/tag/>. (Accessed 11/8/2013)