

Personalize Wikipedia and Training Material on Lao Web Page Access

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Abstract

This report describes about the guide for use can access Lao Web Content, user will learn how to access Lao web site, upload content and download content from web content

I. Introduction

There are many open source softwares are available to create online web contents such as: Joomla, Mambo, Wordpress and etc. But we have selected a wiki based engine Dokuwiki for its simplicity and no need of database program.

❖ Propose

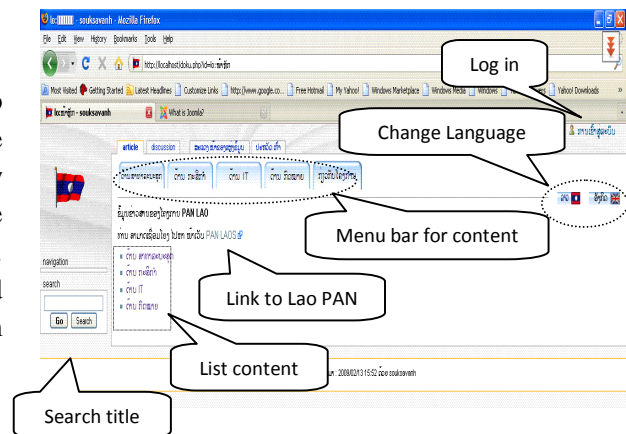
The purpose of this project is to develop web contents in Lao language. This will help the majority of the Lao population who do not know English. In the initial phase it is planned to provide web contents about agriculture, health, law and IT. It will directly benefit Lao people to get firsthand information about these topics directly from internet. [2]

II. Implementation

Dokuwiki interface is localized in Lao by translating the language pack of Dokuwiki. Dokuwiki supports only Unicode data. Non-Unicode data needs to be converted to Unicode before uploading to Dokuwiki. The recommended font is Saysettha OT . [3]

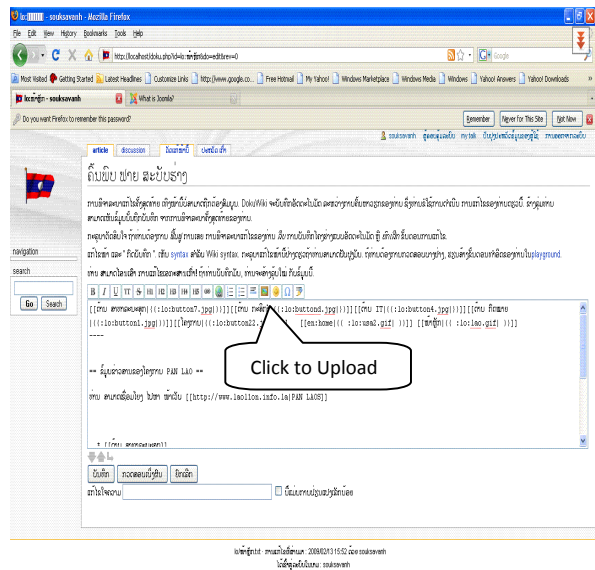
Dokuwiki has complete user management control. There are two kinds of users. General users are user who can read, look and copy data only, But Full user can read, look, and copy, edit, delete data. Web page can be run in Mozilla Firefox and Internet Explorer, but Mozilla Firefox is recommended. [1]

★. Interface screenshot and how to use Dokuwiki



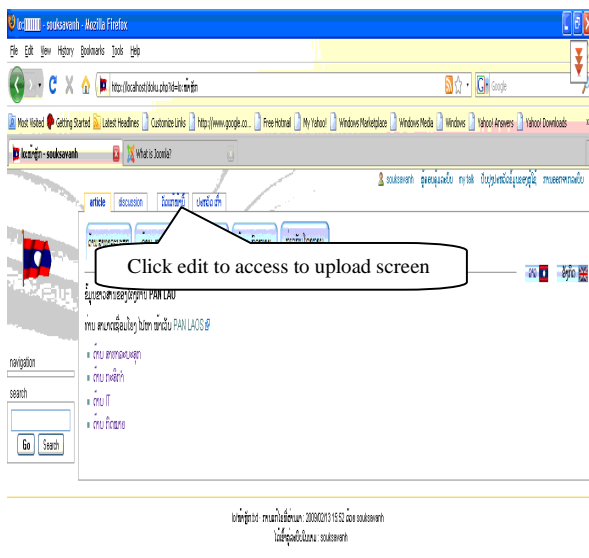
In setup dokuwiki has been php 5.2.6-win32-installer to setup IIS, plug-in translation and dokuwiki Template. The homepage are including login, Menu bar for content, language button, list content and search title.

- Login: used to access system to user can edit data by username and password,
- Menu bar: for content included home, public health, agriculture, it, law and about us.
- Language button: use to change language. Can change languages: Lao to English and English to Lao.
- List content: use to access data; look like to menu bar for content.
- Search: use to search title.

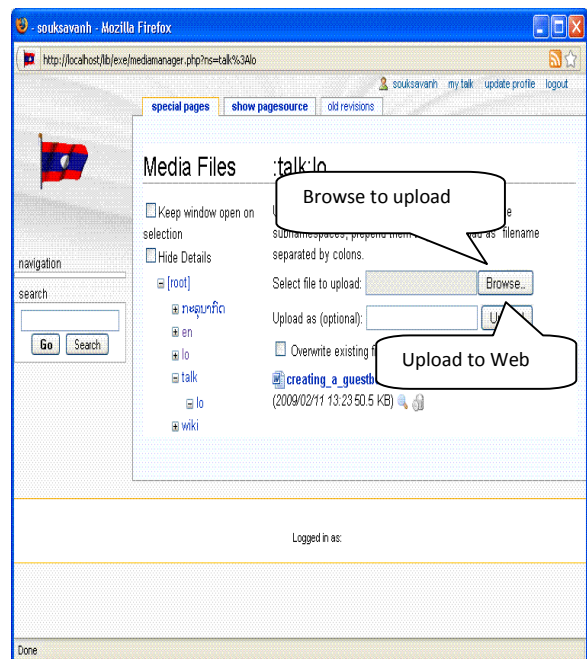


☆. How to upload file (add screenshot)

- After login user can see menu bar, then click edit to access upload, below picture1:



- Final click browse to find some file, user need to upload, when finished browse click upload to finish, below picture3:



- Second click button upload to upload file below picture 2:

III. Conclusion

Dokuwiki is selected for Lao web content development for its simplicity. Dokuwik interface is translated into Lao. Web content is the part of PAN LAO LOCALIZATION (PANL10n) which describe about how to use and display Lao language in internet. Web Lao content development created to promote information in Lao language in internet for Lao population can use the information for their daily life.

IV. References

Php5 Manual

[1] In create Web Lao content. Available download and read manual at

<http://www.dokuwiki.org> or
<http://www.dokuwiki.org/manual>

[2] Actually about propose. Available online at

<http://www.laol10n.info.la>

[3] Develop web contents in Lao language. Available download at

<http://translate.dokuwiki.org/>