Initial 18 MB
Lao Content Development Report

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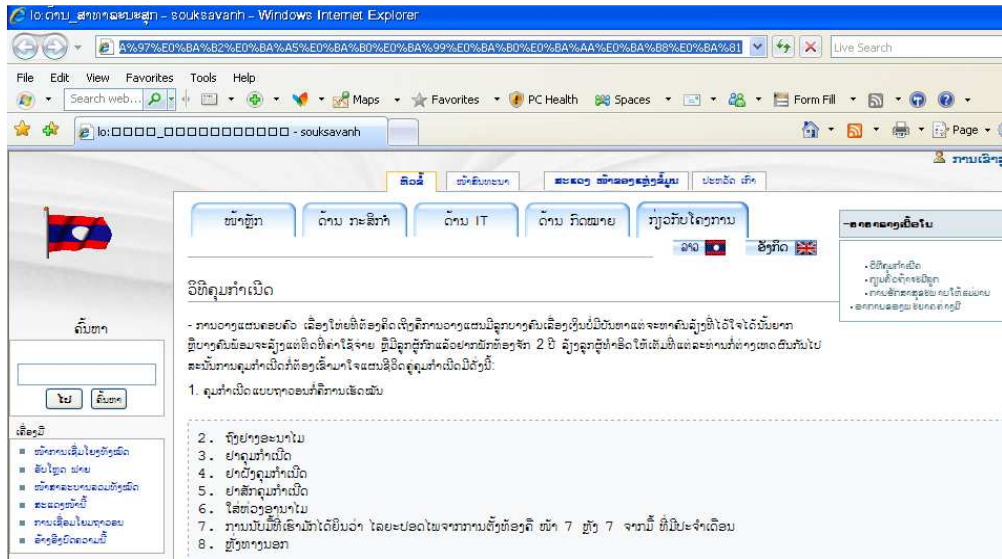National Authority for Science and Technology

I. Abstract

Under Pan Lao Localization project which is now developing many localize software which including Lao web content development for the purpose and why we need Web Content in Laos will talk in next topic. This report is mention about the content which including in Lao web Contents in detail According to society needs information.

II. Introduction Lao web content development

Web content is the web that contains of various information, is the web that you can post the specific information into public and user can search contents, modify content, upload content and download content.

Lao web Content is the web that contains the difference contents in Lao language. Lao people especially Local people or people who don't know English can get more accessibility to information technology even at home or anywhere which can access internet.

(Figure1.Lao web Content [1])

III. Purpose of Lao Web content Development

The purpose of web content in Lao language is that:

- ✓ To allow local people which mostly cannot speak and don't know English to access to internet or information technology in Lao Language
- ✓ To supports the information that they should know to local people, especially information about disease, Medicine, even information technology in Lao language

IV. Various types of Contents

1. Public health:

As you know, health cares are very important to everybody, and number dangerous diseases are increase and some disease are very dangerous and no way to drop it if keep it for long time. So they way the drop or to take care of is protection from beginning better to kill it later. So that why we selected healthy information as a one priority to our web content, the detail information is as the list below:

- Information and knowledge about Mothers and kids, pregnant, prepare for pregnant and how to take care them self
- Information about Medicine until how do they use it and some basic advice of how to use some Medicine and etc.
- The information about disease such as type of disease, which one are strongly now and the information about how to first protection from each disease and etc. [1]

2. Information Technology

This also one important role in Laos; until now, numbers of people who know meaning of information technology or who know IT in Laos is very less. We can say that: only people who live in Vientiane have high percentage of people know IT (about less than 10%), but for people in rural area or in provinces mostly they don't know, even knows, but don't know how to use it for; because, they don't know the real meaning of IT and don't know what can help them in their own life, the reason is that they don't know and understand English which is makes them don't understand, so the way to motivate them to learn and to understand is. Change from English into Local language. That why we choose Information technologies content as other important one to our web content (same with health)

The information's are including:

- History of computer
- How do the computer works in difference places
- Computer Environmental
- Computer Hardware
- Computer Software
- Computer virus and how to protect etc. [1]

3. Agriculture

Because of Laos is an Agriculture country and most income of Lao people are come from Agriculture, more than 50% of Lao people have their own life related with Agriculture such as: rice field, fish lack etc.

- Information about naturally and forestry in Lao even in each province
- Agriculture resource and the percentage of agriculture in each province [1]

4. Law

- Introduction to National Assembly in Laos
- The roles of National Assembly in Laos
- Type of law in specific purpose such as: Law in Culture and society etc.[1]

5. Environmental

Consists of different information about Environmental such as: introduction to Environmental, environmental science, Earth's problem, Ozone, earthquake including the cause and how to protect and safe it [1]

6. PAN Lao Localization

To promote the output those Lao PAN Localization teams have been done in each phase such as: the research paper, the application that they can use or help them in their own work.

- Information to PAN Lao project component
- The purpose of the project
- The activity, output and how the project can help society etc. [2]

V. Conclusion

Lao web content have been produced by using Dokuwiki web content development tool and contains 18 MB of content (including image). The contents are come from the specific area such as: Ministry of public health, Ministry of Agriculture and forestry, Information Technology Research Institute, National university of Laos and some are typing form books such as: Law and some information about information technology in

both electronic and hard copy format. The level of contents is basic knowledge, it is because, the purpose of Lao web content is designed for beginning usage internet or for people who have less knowledge and no chance to learn.

Reference:

[1] www.laocontent.info.la

[2] http://www.laol10n.info.la