



Development of the Weblog System for Elementary School

A DISSERTATION

BY

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abstract

This thesis describes the new weblog system developed for elementary school.

The School Weblog System is developed for elementary school teachers, which cut the overall cost of updating website.

As affairs now stand, the situation of updating website rate is low at almost all of elementary schools in Neyagawa.

The reason of this situation are a lot of case, but one of the most dangerous background is too low teacher's skill.

It is true that teachers must acquainted with it, because they demanded by local community.

Therefore, an administrator is selected at each of schools. In addition, education committee in Neyagawa city teaches how to update the website at educational training center.

But, in the case of current method that to edit the HTML source code by commercial software(e.g. IBM Homepage Builder) and to upload its code taking by FTP, we find a lot of problem.

The problem is that this method requires teachers of high skill about network technology, and strikes them as confusing.

That's why weblog system is suitable for updating school websites. Using weblog system can show the solution of difficulty and complication of updating.

No high skill of network technology that is how to use html generator, HTTP and FTP, is required. And teachers can update very easily like a writing a dialy.

However, a lot of weblog system are not free software, and almost all of the free software is not suitable for elementary school.

These system which are not suitable, is to require the commercial which is not necessary at all for elementary school, and not to have several functions. For example, weblog sytem for elementary school need to have annual event calendar and to have documents downloading service. No weblog system exists which manages integrative functions like that.

Therefore, the purpose of this research is development of new weblog system for elementary school as open source software.

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