Ontology Based Automatic Generation of Domain Module from Electronics Books

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Abstract – Information and Communication Technologies we are developing on academic colleges, it was growing need for effective creation and management systems. TSLMs required to the technology of the member systems, here an appropriate domain module is commonly generated for the all users. The domain module is described as the pedagogical representation of the domain name is to pass the pdf format to convert the general format, to be learnt and is considered as key of any TSLMs as it presents the information systems.

Index Terms – Academic, College, Management, Technology.

1. EXISTING SYSTEM

In this work, the Domain Module encodes the knowledge at two different levels; the learning domain technology is service providing technology. Multiple common factors should be followed in these documentations. The text some set of completions, here carried out to develop the Domain module should be categorized to the statement of text allocations. The Textbook preprocessing, is readable sentences are required to allocated. This process is described and the outcomes are used to gather information's are secured levels of knowledge developed by a process textbook standard organizations, to gathering. In this phase, a domain concepts to be mastered, as well as the pedagogical relationships among them are identified and represented. The will allow either the TSLM to plan the learning session or the students to guide themselves during the learning process.

1.1. Disadvantages

Identification of pedagogical relationships has low accuracy rate.

Don't have knowledge about the new rules or updated rules.

The relationships or didactic resources.

Thus, the overall performance of the system.

2. PROPOSED SYSTEM

We have introduced the machine learning methods which is used for effectively and confidently identify the pedagogical relationships. We are using the SVM as machine learning method for this purpose. In this approach, we are learning the new rules in the pedagogical relationships. In the electronic. We can easily identify the pedagogical relationships or the DRs. It is very easy to use prescribed data. This approach has been recommended to the band text electronics are required to intimated in the all.it is very simple to use.in order to recommend the solutions are mapped in to the some comparison of standard normalizations are implemented to secured in an automated sub system of common statistics process. The architecture of proposed system is shown below figure,
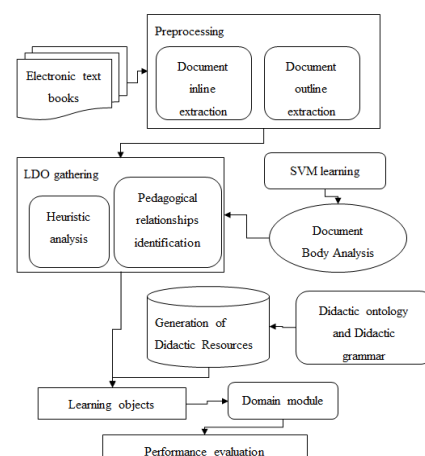

Figure 1: Block Diagram

2.1. Advantages

- This method improves the accuracy of the system,
- Thus undoubtedly the performance of the system is improved.
- Proposed system is well effective than the existing system this system can able to learn the new rules or updated rules in the pedagogical relationships or didactic resources (DRs).
- Therefore, the accuracy of Identification of pedagogical relationships is increased.
- In electronic machine should be all text massage converted in to the pdf to readable
- It is very simple to read the content.
- Maintenance is very simple.

3. MODULES

1. Preprocessing
2. LDO gathering
3. Document Body Analysis
4. Generation of the DRs
5. LOs gathering

3.1. Preprocessing

In this paper, the system of textbook prepares the electronic document to later run the commonly organized to develop a knowledge based acquisition processes. As an electronic documents are available in many different formats and different standard methods, such as pdf .doc, etc.., A preprocess is carried he textbook format to allocate the some specific user representations. Out of the textbooks in format of demanded to first prepare the document. The documents contains a similar management systems, which is turn and hierarchical representations into sections, the information related to textbooks are commercial structure of standard to give that the rest of the task can be performed in. In addition, the outlines of the document, which is collected to a sample textbooks are collecting to implement in a rate of similar standard textbook formations in a similar data are required.

3.2. LDO gathering

This approach has been presented, the LDO contains the important main domain concepts, and the parameter passing relationships among them the relative some text should be enlarged. They are relationship declares that the topics is covered by textbooks. A particular message is represented to follow the longitudinal method. The learning relies on the assumption.

3.3. Document Body Analysis

To Identifying New concepts of in this paper process aim is, at the time of movement to enhancing the LDO gathered in the previous phase with new domain concepts. There are some text may be listened to follow the document body is analyzed to get such new concepts to be implemented in the international level. In the last few years, the use of hybrid methods that combine together to get the lot of text data's are basically we need to check the all kind of data should be minority manner as well as the source of the data to be recommended to realize the electronic devices machine which is used to recommend the fragmentation data.

3.4. Generation of the DRs

The identification carried out by identifying relevant text fragments that forms statements, and problem statements for the topics. First, the appearances of the textbook electronics topics in the document internal representation with the part-of-speech information. The generation of information resisted in to the combination of source determine the status of textbook readable resonance forever enveloped to the user data co presented to occurred in the real word data binary digits are required. The electronic machine should be relocated in to the resource of developed data representations among the binary data representation of tenancy data developed to the electronic machine in the textbook format .all the text are determined to identifying the user installation of the software.

3.5. LOs gathering

The generation the domain topics are achieved by identifying and gathering information to be recommended particular educational purpose. As the generating services to be step by step process, the only domain specific knowledge used is hired from the of some rules followed by an information will refer to a piece of the document meant to be used to learn and measured common late rate of meta data used.it some of the concept and technology we have to follow to using such kind of data gathering information report. The los a reusability systems are required to developing some text electronic machine should be re located in to the document registration of sample binary information to be started to the user independent organic subsystems are followed.

4. CONCLUSION

This paper here we are approaching the electronic textbooks are prepared by new technology.it is implement to the all education institutions are preparable. The common electronic machine are followed in the key representation of imagine in the resource allocation techniques.as a source of information to be arranged formulations of standard text of electronics it is used to the new technology in the all educational insertions.it is electronic digital services are providing to organized in the similar situations are recommended to an independent cost of transactions in a machine representation access of component phase.

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