7. Conclusion

The main aim of our paper is to retrieve relevant Web pages and discards the irrelevant ones. We have developed an ontology to represent user profiles and ontology based crawler which retrieves Web pages according to user interests. The returned Result pages are ranked using page rank algorithm to calculate a relevance of web pages for the given query and discards the irrelevant Web pages. In this we have use the concept of Ontology which provides the meaning of terms and relationship between them. We believe that our crawler will not only be helpful in exploiting fewer web pages such that only relevant pages are retrieved but also will be an important component for the future Semantic Web which is going to become very popular in the years to come. Hence, such an improved crawler suggested by us in this paper can help in applications areas like Social Networking Portal, Online Library for Books Information etc. and can add to the benefits of them in their respective fields.

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