

Views about the team Aneshwi'S project - The multilingual search engine.

Submitted By SHAs

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We ,SHAs , approach the multilingual project as an extension of the project in which we are currently working on – “Low bandwidth information retrieval services”. We imagine the beauty of integrating both of them. That Project will then be beneficial for the entire rural community, especially in Kerala, the state of India in which we reside.

Even though the literacy in Kerala is high compared to other states of India, most of the rural people are too away from the new advancements in technology, especially from the Internet community.

Lack of Infrastructure for reliable networking is a major issue. We, SHAs project focuses on that aspect. We suggest a practical solution for using web infrastructures in such intermittent networks.

Language is another barrier. The multilingual project addressed the issues related with that. This suggests an easy way to search the web in the user's convenient language. Even though the idea is not new and is well implemented in many of the search engines, efficient bandwidth utilization together with multilingual features will be a new step.

They had proposed a semantic search (search based on meaning of native language). The same module is an extension of our SHA's project.

For both the Projects, the user (beneficiaries) and user scenarios are the same. For eg, people, who are involved in small business works and are not familiar with common internet language like English, can search for the resources for their business purposes using this search engine.

The scope of 'Multilingual project is limited to rural areas, or to the end users in which language is a barrier. But the scope of our project (Low bandwidth information retrieval services) can be extended to specialized research groups or universities in which language is not at all a problem, but the network utilization is the problem.