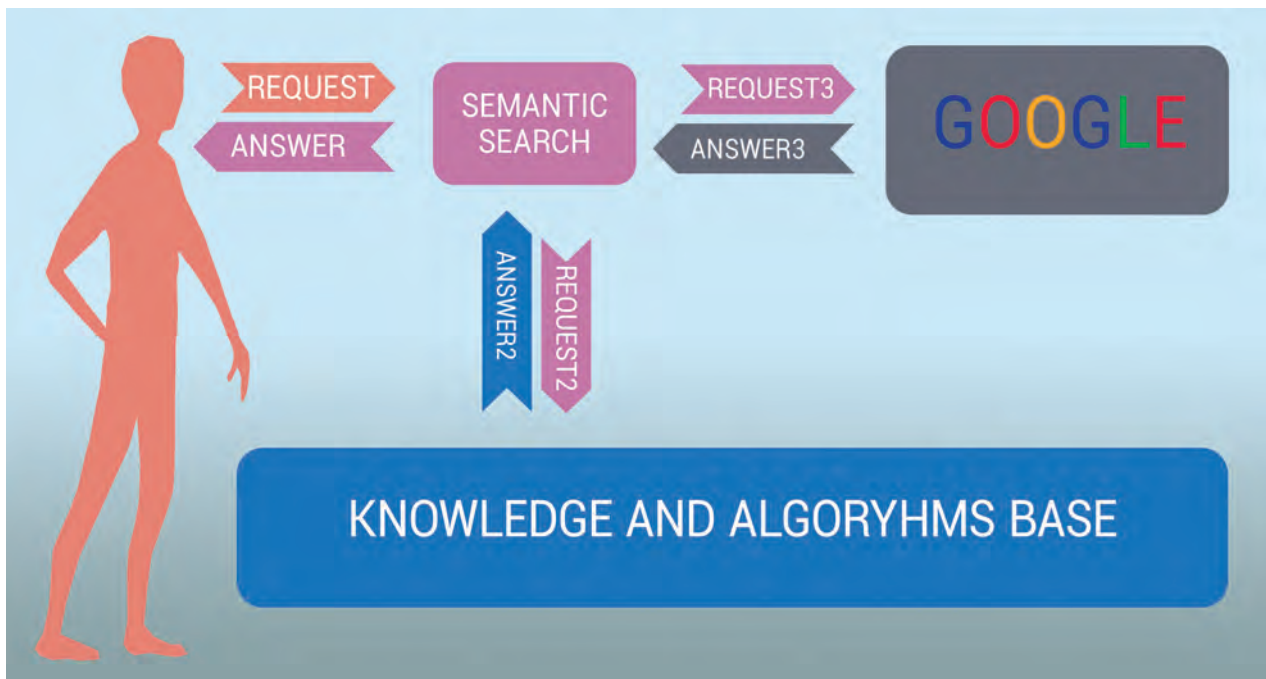# *SemSearch* ADVANCED SEARCH SYSTEM

Areas of Application

The system is designed to improve search by expanding and refining the keyword set. It is aimed at news agencies and think tanks having their own document databases and making their analysis

Specification

For a given short set of keywords an expanded list of keywords is produced and offered as suggestion to user in order to expand and to refine the search query.
The system is implemented as an add-on for conventional search engines such as Google. Also it is implementable for other systems.
Requirements: Windows XP operating system or higher

IPR Protection

IPR1, IPR3

Advantages

In comparison with other systems SemSearch does not focus on stable combinations that occur in user search queries. The system takes additional information from UkrWordNet using semantic similarity measures. This is especially useful when the base where search is performed is closed or private and has insufficient number of users or amount of search queries to make keyword collocations and feedback on search results statistically significant

Stage of Development. Suggestions for Commercialization

IRL3, TRL5
Customized upon request

Contact Information

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