How to Implement Search Enhancements

Eleven Initial Considerations:

1. Contextual Linking: This refers to the ability to create hyperlinks out of words or phrases in a search result that can be used to initiate a new search.

2. Implementing Search Histories: This refers to a screen that can be created to display past queries and allow the user to easily reissue a past query.

3. Faceted Navigation: This refers to navigators that allow users to drill down into the query results based on value distribution of a defined field.

4. Tag Clouds: This refers to terms that can be displayed in larger font or bold treatment. It indicates to the user how prevalent the term is in the associated result set.

5. Tree Maps: This refers to a query that can be run without the user’s knowledge and displayed as a landing page.

6. Recommendations: This refers to a way of tracking a variety of user events (e.g., page views, item previews, purchases, ratings, etc.) to unique user profiles. The product will then data mine user preference data to create and update relationships between content items.

7. Mobile Device Compatibility: This refers to sites that are mobile compatible and are typically much more lightweight than sites designed for desktops. This means much less scripting, fewer graphics, and more text. The text is typically formatted to fit on a very small screen.

8. Collaborative Searching in Virtual Worlds: This refers to the creation of a virtual world.

9. User Contributed Tags: This refers to users of a Web site having the ability to add tags that should be associated with a document.

10. Output for User Manipulation: This refers to the ability to save the results set into a format, for example Excel or CSV, to be used locally by a user.

11. Display of InformationChunks: This refers to the way Bing and Google display content such as videos, images, and Web content.

What can the developers implement within the existing systems architecture?

Initial list Narrowed down to two based on the following:

1. Available funding
2. Impact on indexing
3. Level of effort required