Dexter

"making Google Web 2.0 ready!"

Final Year Project				
Group ID	Title of Project	Guide Name	Team Members	
	Dexter	Mr. Sanjeev Pippal	0509713060	Vaibhav Bajpai
			0509710079	Rahul Burman
			0509710063	Nupur Dixit
			0509710121	Yadavendra

Abstract

Objective - to blend social networking into the google search engine and encapsulate it into a Web 2.0 browsing environment.

Inadequacies in Google search engine -

- the google search results are still currently "only" ordered based on a page ranking algorithm completely isolating the ability of the user to provide a feedback to the search results.
- the search engine does not still provide the ability to bookmark the search results in the profile, resting the functionality to be provided by the browser(that stores bookmarks in local storage) or third party web solutions to keep them in the "cloud".
- the google homepage rests waiting for the user to provide the keyword before some "information content" could be made available.
- google does not provide possibility of collaborating a search with a friend!

Dexter

“making Google Web 2.0 ready!”

Solution -

• Dexter would enable users to vote the search results and comment on them, still preserving the current page rank algorithm

• Dexter would provide a full-fledged social bookmarking using tags on top of google search results and save ‘em in the cloud.

• Dexter would also include another interface “Dexter Surf”, that would “push” the top voted content in a specific category or a web service(like youtube) for a desired timeframe in the homepage itself, providing “information content” as soon as one logs in.

• Dexter would maintain profile pages and provide ability to make friends whose activities could be followed, thereby increasing collaboration

Software Development Model

Prototype Model

Technologies:

Architecture - (Model-View-Controller)

Frameworks - Struts, Hibernate

Languages - HTML, CSS, Javascript, AJAX, Java(SE+EE)

Packages - Oracle 10g XE, Eclipse IDE, Glassfish
Application Server