**Visual Thesaurus**

1. The Visual Thesaurus is a 3D interactive reference tool, powered by Thinkmap, that gets students of all ages excited about words.
2. The Visual Thesaurus creates an animated display of words and meanings — a visual representation of the English language. The Thinkmap visualization places your word in the center of the display, connected to related words and meanings. You can then click on these words or meanings to explore further.
3. The Visual Thesaurus moves beyond strictly synonyms to display and animate connections among word definitions, multiple word meanings, and even antonyms. A user can broaden and narrow search interactively by selecting parts of speech or type of relationship among the words displayed. Color, shape, and rollover displays enhance both the usefulness and beauty of its visual representation of the English language.

**Ref URL : >**[**http://www.thinkmap.com/visualthesaurus.jsp**](http://www.thinkmap.com/visualthesaurus.jsp)

**>**[**http://www.visualthesaurus.com/trialover/**](http://www.visualthesaurus.com/trialover/)

Note :

>I have tried implementing this diagram feature using , D3 js .

> **D3.js** is a JavaScript library for manipulating documents based on data. **D3** helps you bring data to life using HTML, SVG and CSS. D3’s emphasis on web standards gives you the full capabilities of modern browsers without tying yourself to a proprietary framework, combining powerful visualization components and a data-driven approach to DOM manipulation.

Ref : <http://d3js.org/>

* I have searched and got the nearest example and customized it .
* My application is fetching data from database and showing in Diagram .