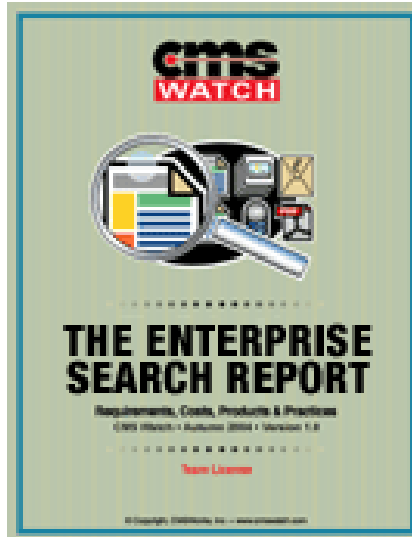




12 Steps to Enterprise Search

© Stephen E. Arnold, Postal Box 320, Harrod's Creek, KY 40027
Email: sa@arnoldit.com – Voice: 502 228 1966

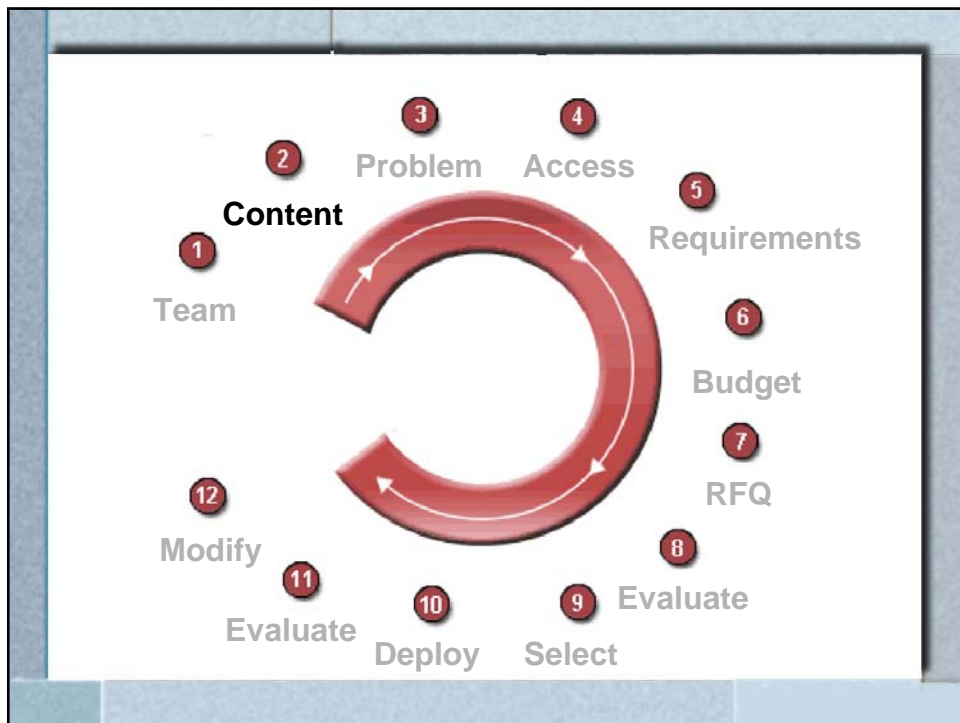
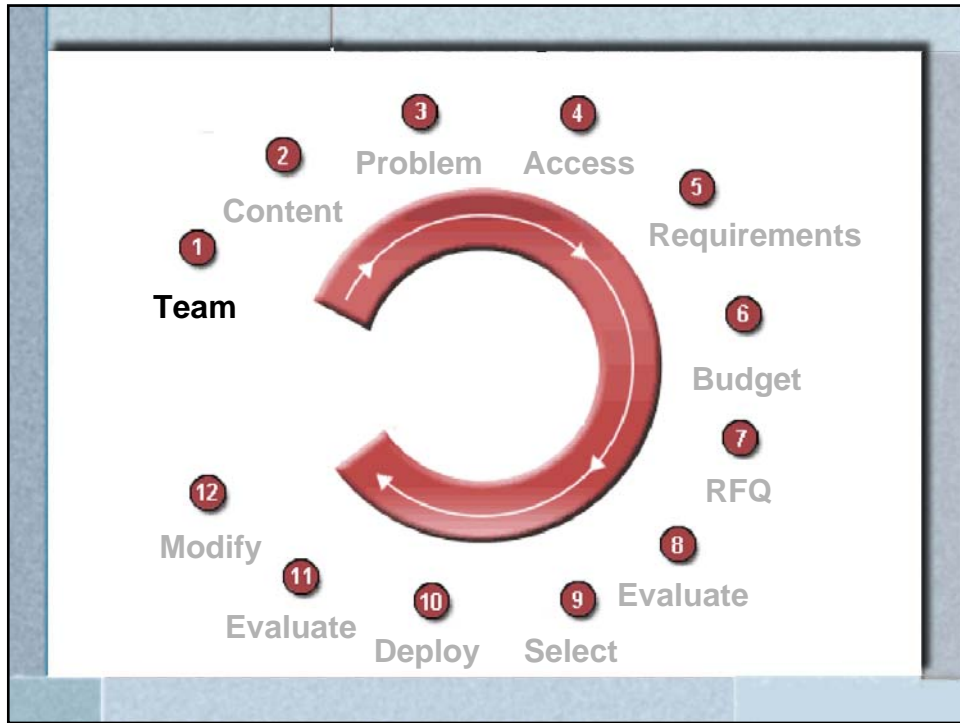
3rd Edition in Early 2006 Followed by Text Mining Report in Summer 2006

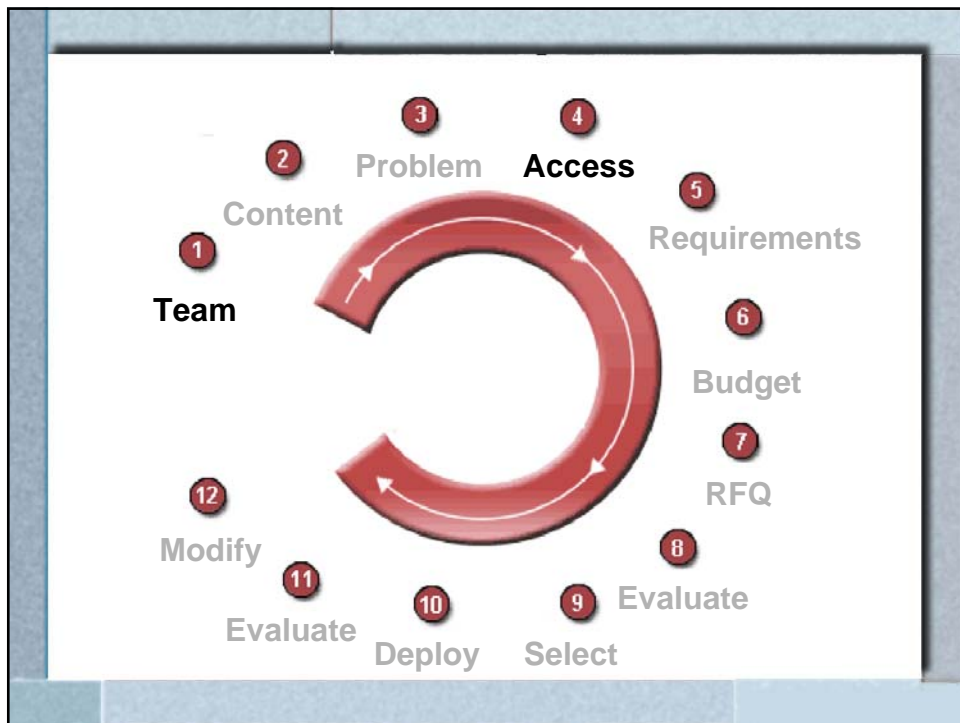
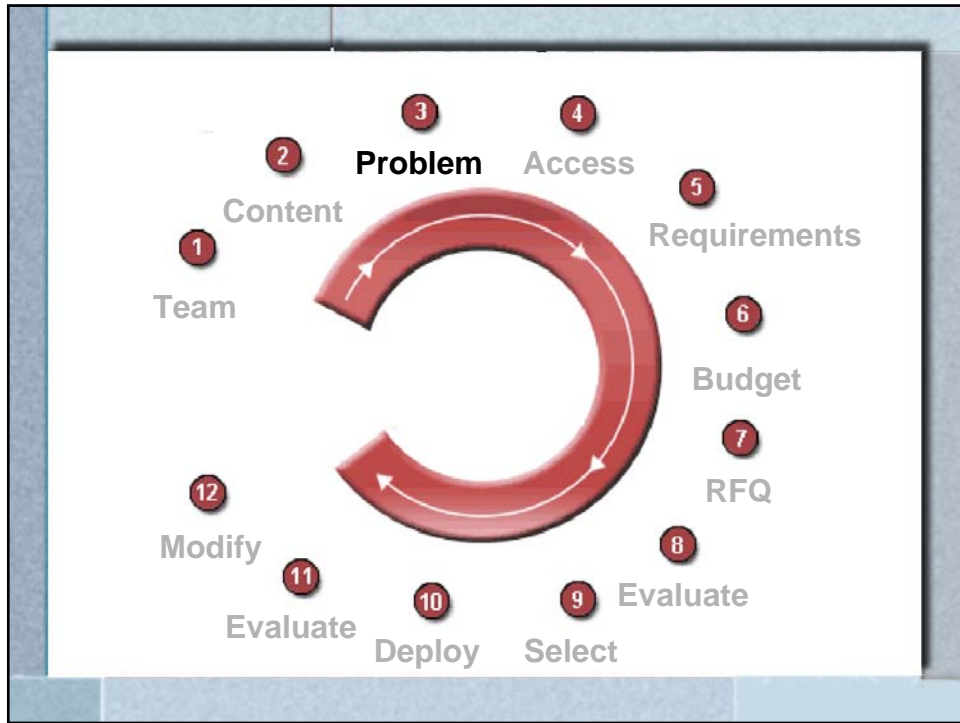


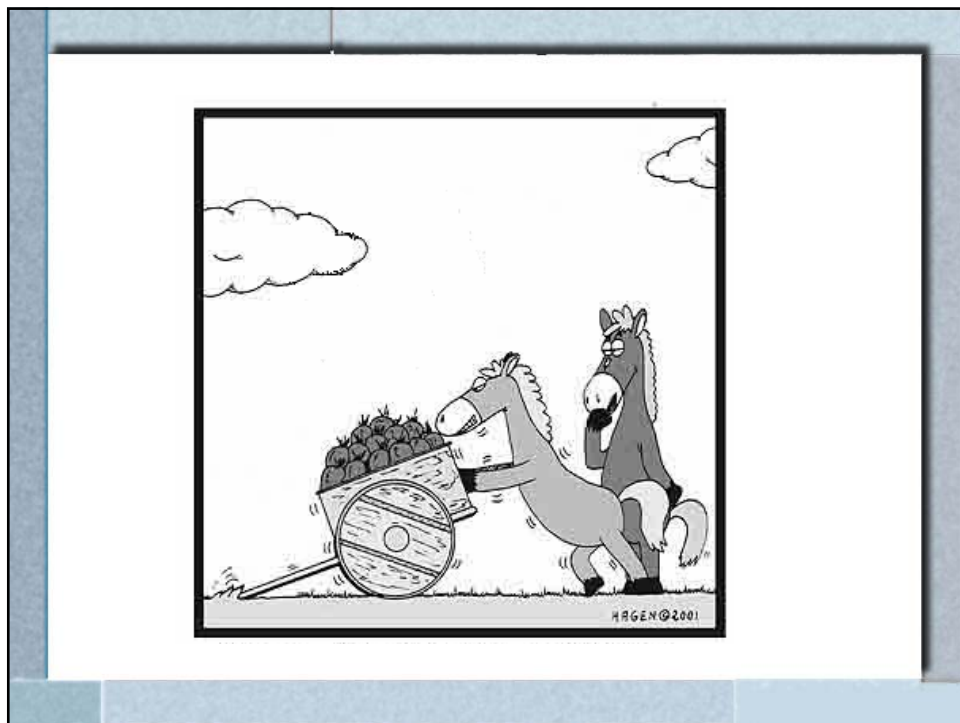
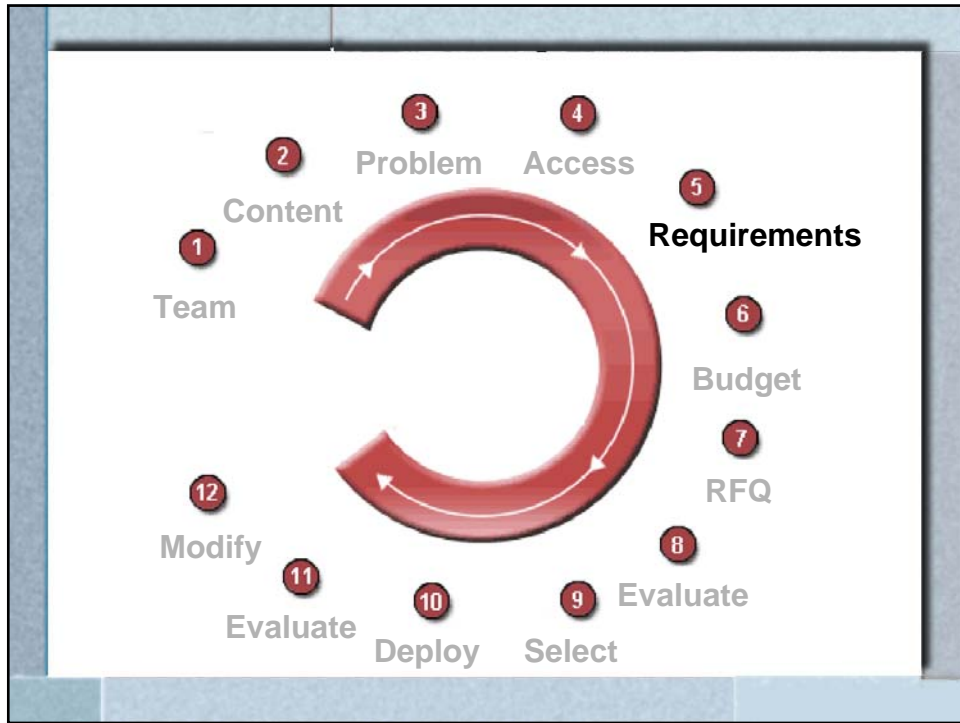
Veteran of enterprise search said:

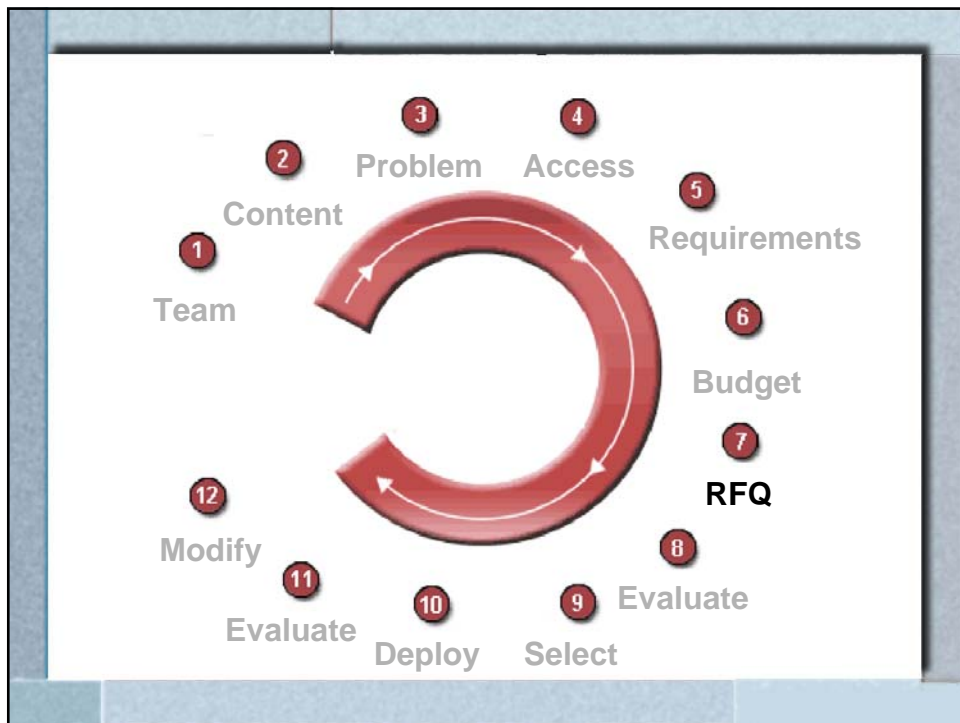
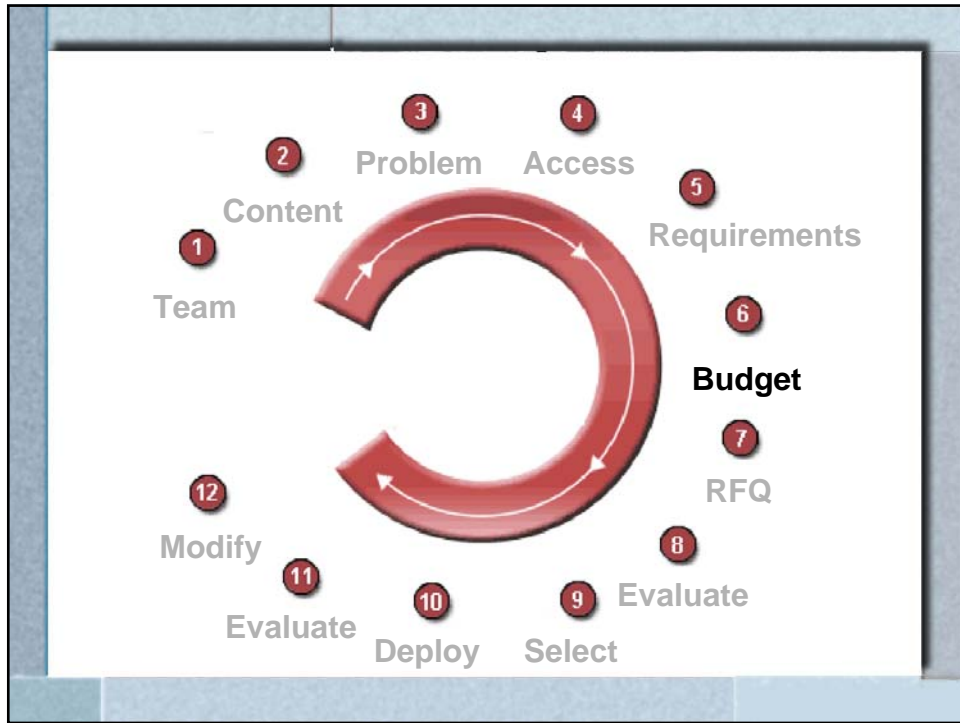
“I’m in a 12 step program for search...
two six packs.”

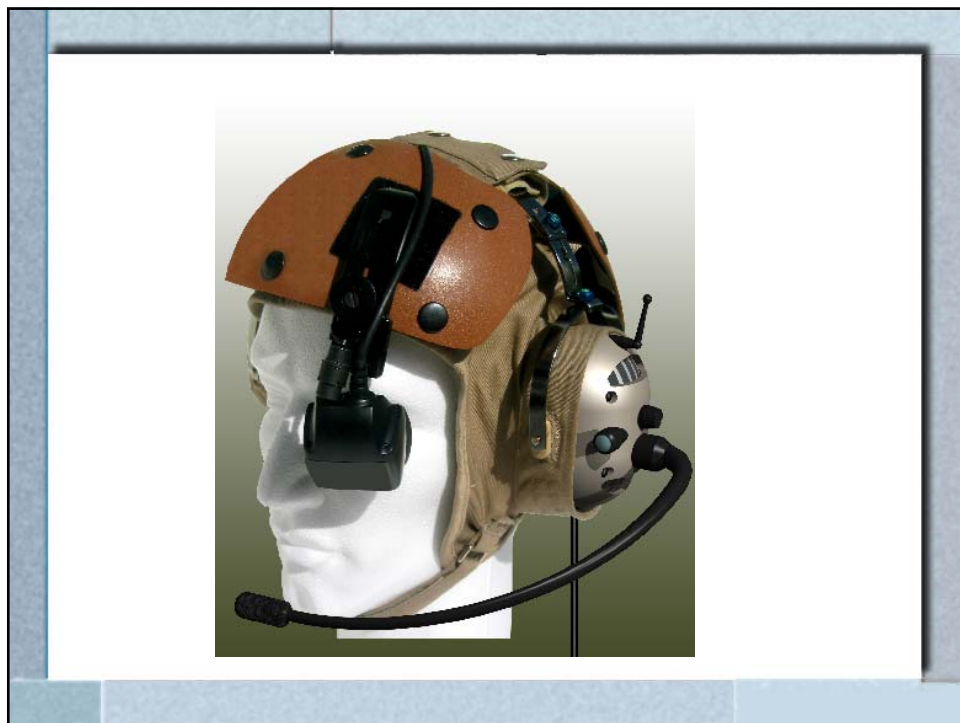
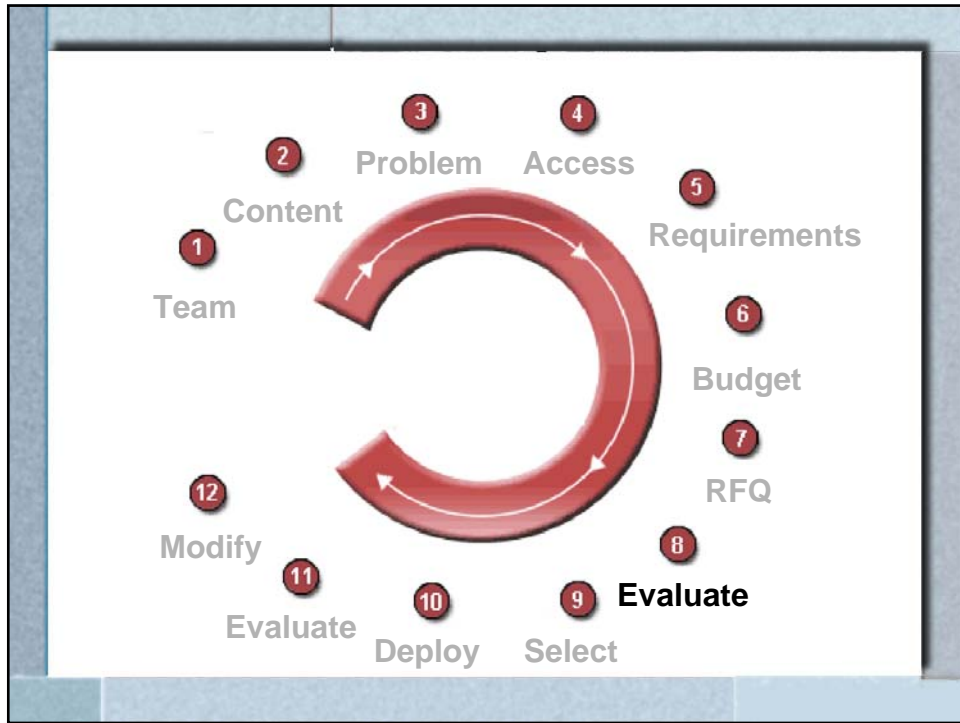
1 The Steps

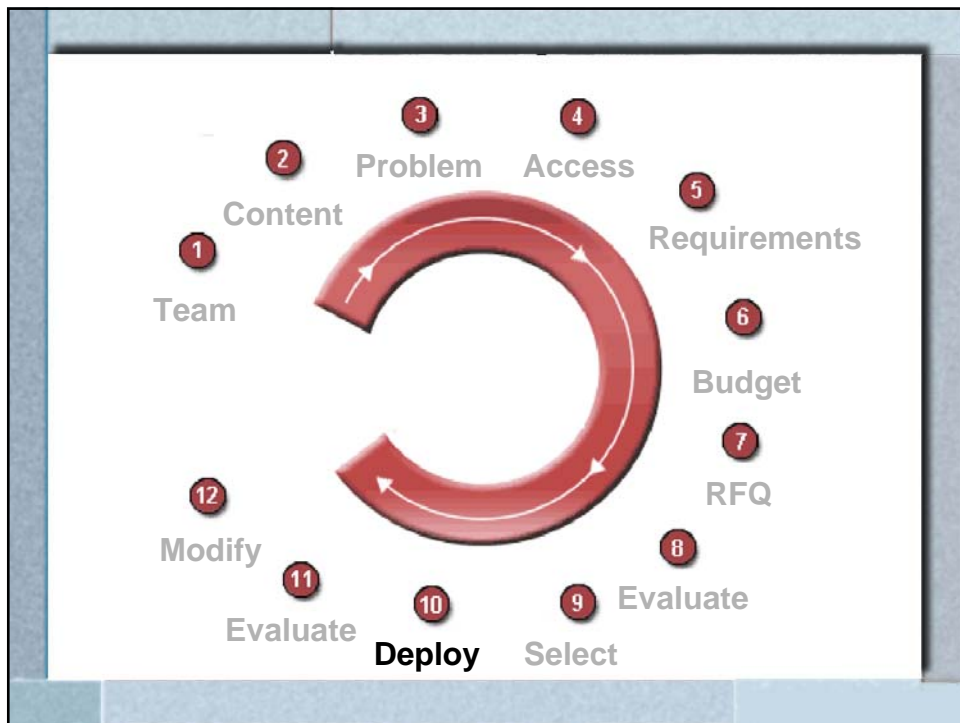
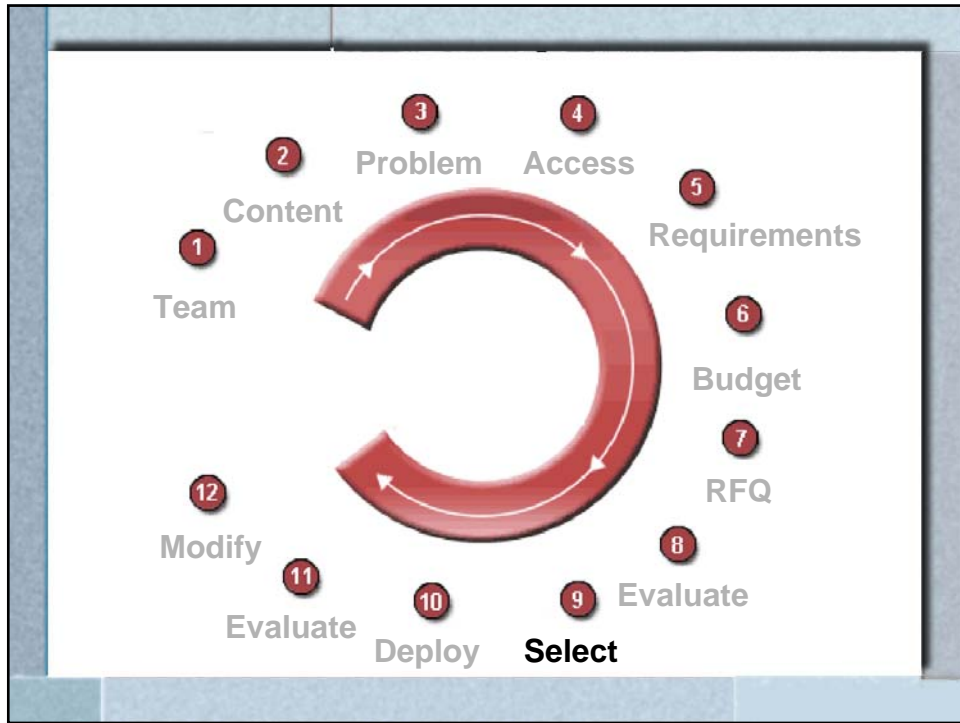


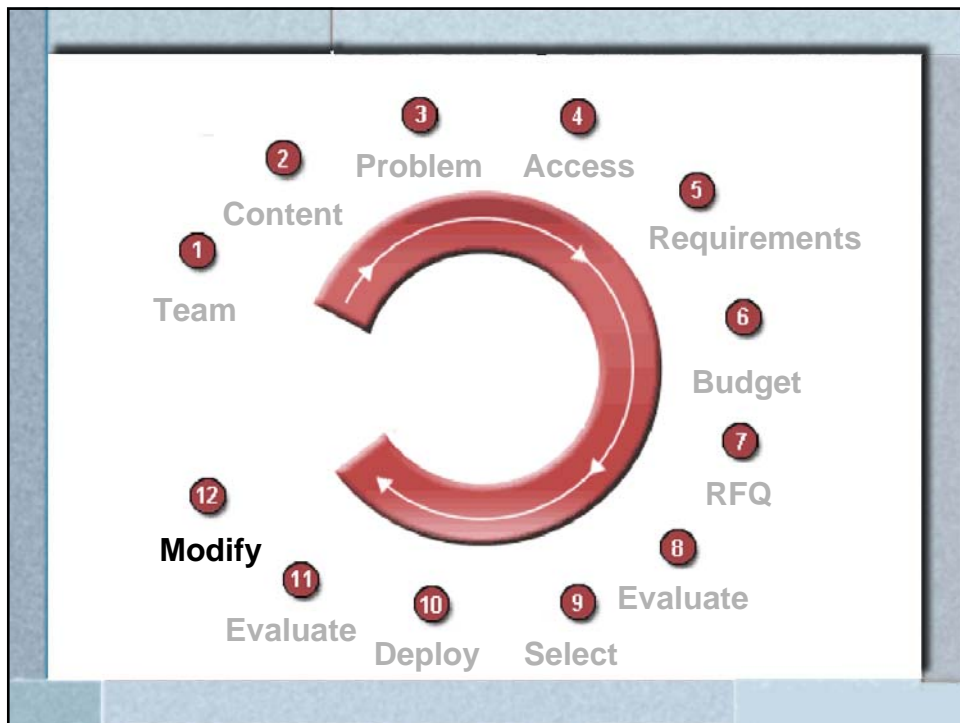
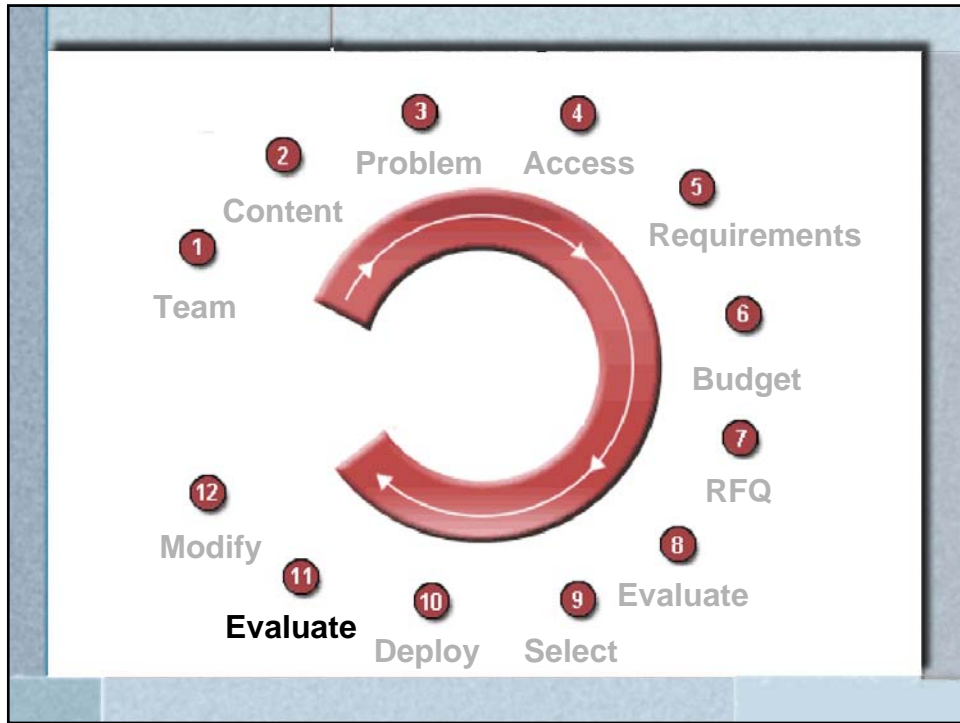


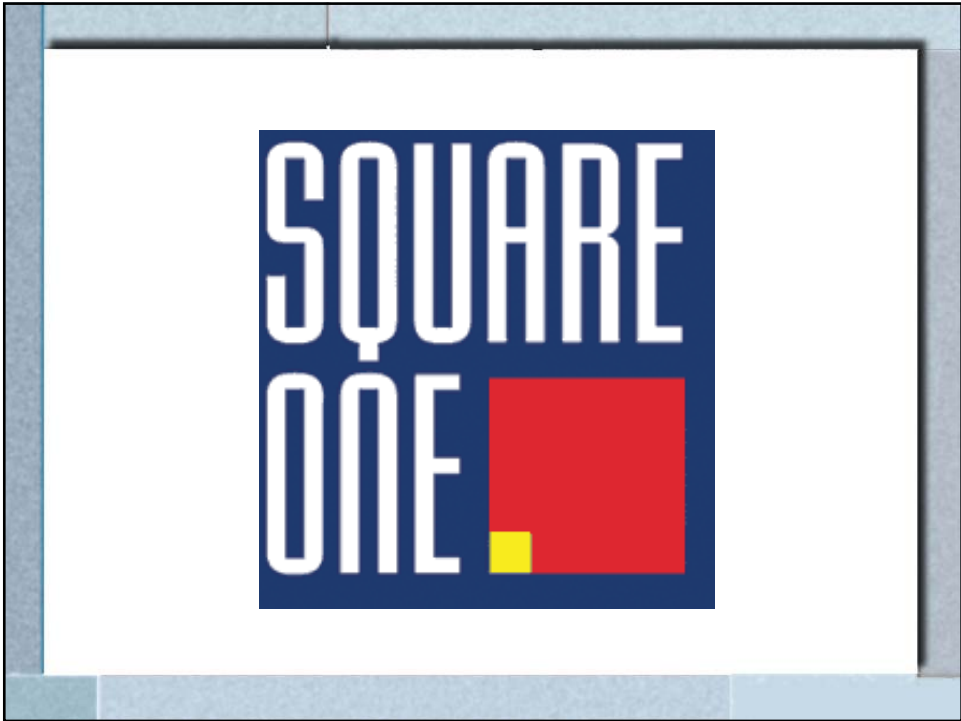










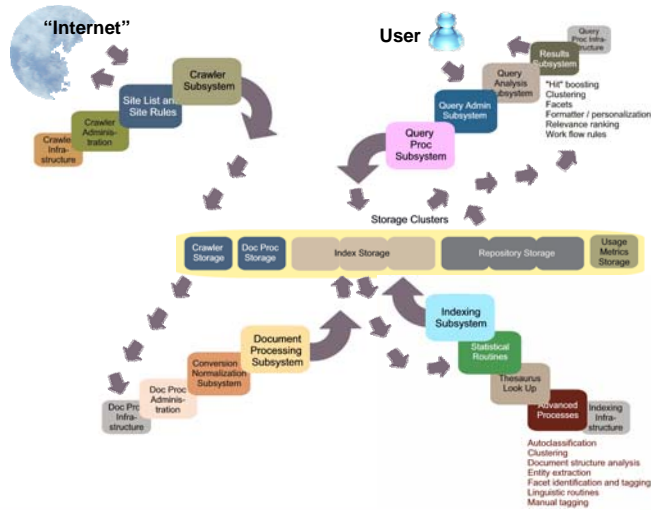


Watch for Obvious Errors...

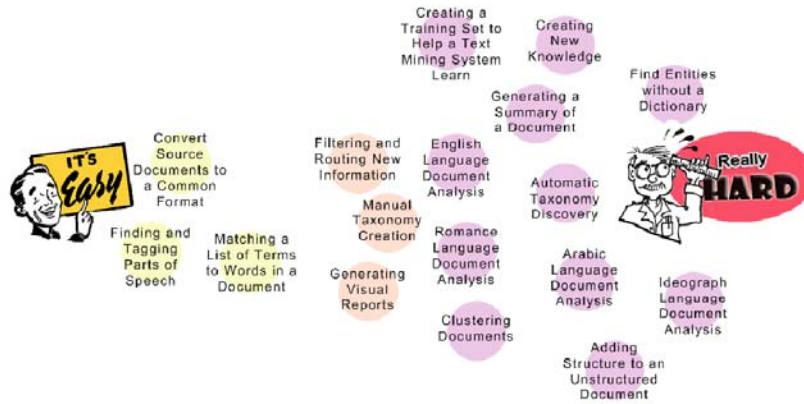


2 Plumbing

Search: One Machine or 10,000

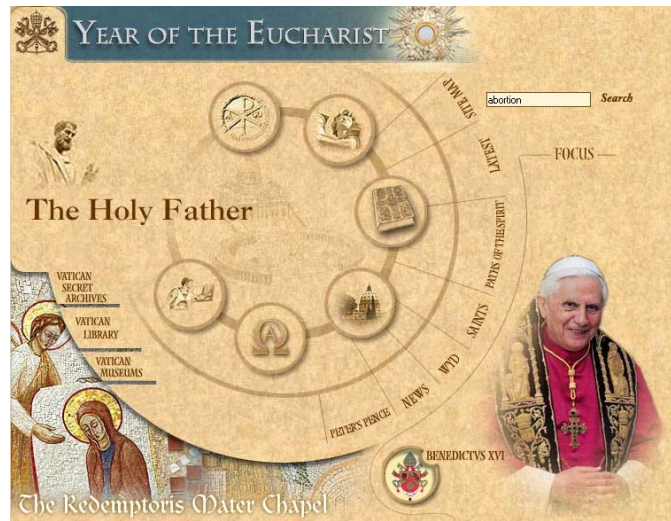


What's Easy? What's Hard?



3 Interface: A Big Deal

Mondosoft “Hybrid” Interface



Hybrid Search: Facets, Hard Coding, Synonym Expansion

(298) (119)
All categories Vatican Offices
(144) (13) (8) (14)
The Holy Father Reference Calendar News
All categories (sort by date)

[partial-birth abortion](#) (English)
 ... [Partial-birth abortion](#) PONTIFICAL COUNCIL FOR THE FAMILY ... ALFONSO LÓPEZ TR...
 Date: 05/06/03 Size: 16k, [Highlighted result page](#), [Preview](#)

[evangelium vitae: text - intratext sc](#) (English)
 ... [the unspeakable crime of abortion](#) Previous - Next Click here to ... : [the unspeakable crime of abortion](#) 58. Among all the cri...
 Date: 19/05/03 Size: 27k, [Highlighted result page](#), [Preview](#)

[declaration on procured abortion, 18 november 1974](#) (English)
 ... [Declaration on procured abortion, 18 November 1974](#) SACRED CONGREGATION ... FAITH ...
 Date: 18/10/00 Size: 37k, [Highlighted result page](#), [Preview](#)

[card_o'connor inglese](#) (English)
 ... [the aftermath of my abortion](#). My previous attempts to reconcile ... multiple tragedies consequent to [abortion](#). The horror of [abortion](#)...
 Date: 15/07/99 Size: 11k, [Highlighted result page](#), [Preview](#)

[evangelium vitae: text - intratext sc](#) (English)
 ... [facilitate the spread of abortion](#), enormous sums of money have ... are capable of removing [abortion](#) from any kind of control ...
 Date: 19/05/03 Size: 21k, [Highlighted result page](#), [Preview](#)

From the Catechism:
Abortion
 moral precepts and 2271, 2274 and respect for life, 2270 those who help obtain an, 2272

Enter your search words:
 abortion

Return results from
 last week last month All

Select category:
 All Categories

Return documents by author
 Any author

Return documents by title

Language:
 German 2 Spanish 4
 French 3% Italian 4%
 Portuguese 2 English 90%

Vivisimo

The screenshot shows the Vivisimo Clustering Engine interface. At the top, there is a navigation bar with links for 'company', 'products', 'solutions', 'customers', 'demos', 'partners', and 'press'. A search bar contains the query 'petroleum' and a search button. Below the search bar, there are links for 'Other demos', 'Help', and 'Tell us what you think!'. The main content area is titled 'Clustered Results' and shows 'Top 126 results retrieved for the query petroleum'. On the left, a sidebar lists various clusters such as 'Crude oil (44)', 'Energy (32)', 'Petroleum Market (11)', 'Crude oil and petroleum products (5)', 'Spot and futures (4)', 'Oil prices (7)', 'Report are listed below. To read (2)', 'News and Trends (2)', 'Table of Contents PDFs and eBooks (2)', 'Data Publications (2)', 'Stock Impact (2)', 'Other Topics (2)', 'Congress Division (20)', 'Consumption (7)', 'Weekly Petroleum Status Report (7)', 'CONNECTICUT (2)', and 'Other Topics (9)'. A red box highlights the 'Crude oil (44)' cluster. The main results list includes:

- Petroleum Supply Annual 1995, Volume 1**: Description: Petroleum Supply Annual 1995, Volume 1 Entire. The entire report as a single file. PDF 1.0MB. Front Matter, Cover Page, Contacts, Preface, and Table of Contents. Primary Statistics, Summary Statistics, Tables S1 Crude Oil and Petroleum Products Overview, 1981-Present PDF S2 Crude Oil and Petroleum Products Overview, 1981-Present PDF S3 Crude Oil and Petroleum Product Imports, 1961-Present PDF S4.
- U.S. Petroleum Imports And Exports**: Description: Crude Oil, Gasoline, Fuel Oil, Propane, and Petroleum Product Imports and Exports, Data and Analysis from the Energy Information Administration.
- U.S. Petroleum Movements**: Description: Transportation and Pipeline, Tanker, and Barge Movements of Crude Oil and Petroleum Products Data from the Energy Information Administration.
- U.S. Petroleum Prices by State**: Description: Crude Oil and Petroleum Product Prices, Spot Prices, Futures Prices, Wholesale and Retail, Data and Analysis from the Energy Information Administration.

 Red arrows point from text boxes to specific elements: 'Meaty snippets' points to the first result's description; 'De-duped results' points to the source information; 'Preview option' points to the 'show in studies' link; and 'Search in result sets' points to the 'Find in clusters' search box.

The screenshot shows the Inxight software interface. The main display is a 3D visualization of organizational data, with various nodes and connections. The nodes are color-coded and labeled with names and titles, such as 'Analgemated Sprockets', 'General Rockets', and 'Wilkin Corporation'. The date 'Nov 2005' is displayed at the bottom of the visualization. On the right side, there is a 'Filters' panel with a table showing 'Contract Amount' and 'Type'. The table has two rows:

Contract Amount	Type
3,906	226,852
3,906	228,002

 Below the table, there are checkboxes for 'Contract', 'M&A', 'Award', and 'Personnel Change'. Under 'Personnel Change', there are checkboxes for 'All', 'Director and Above', 'VP and Above', and 'C-level'. At the bottom, there is a 'Personnel Change' section with a table showing details for a specific change:

Personnel Change
Elizabeth Sanderson appointed CFO of Analgemated Sprockets
CFO
April 2, 2005
Analgemated Sprockets
Analgemated Sprockets

 The interface also includes a search bar, a 'Personnel Change' filter, and a 'Categories' dropdown menu.

4 Wrap Up

All Too Common



