

- What should be considered.....
- How might one.....
- What options should be.....

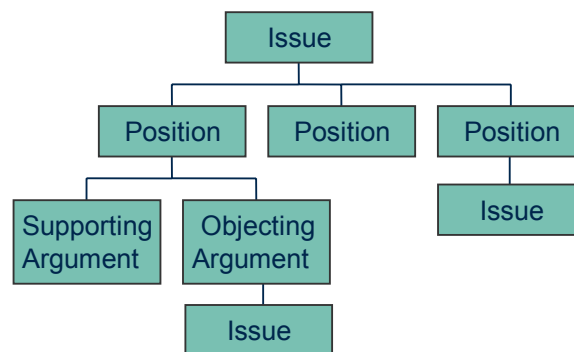
The user then responds with the appropriate options or positions. Compsim’s tools provide a graphical front end for organizing the information. This allows for easy navigation throughout the knowledge base.

Compsim’s tools also provide a graphical mechanism for manipulating the ranking and weighting of information. This identification of the value of the knowledge components is a key attribute of the overall knowledge and is especially true when reviewing how a particular decision is made.

Compsim’s tools provide reporting services that automatically organize data based on priority or order. This allows a new user of the knowledge to utilize the information in the same way that the depositor of the knowledge used it.

Compsim’s tools provide services to validate the positions / options. These services document the arguments that support or object to the positions / options. This mechanism shows the thought process that one goes through to make the final decision or to participate in the overall work process.

To summarize, Compsim’s business management process develops a decision tree. At the top is the open ended Issue. The user responds with Positions (or Options). Each of the Positions can be validated with Supporting or Objecting Arguments. Positions or Arguments can spawn new Issues. All levels of the tree can be evaluated to show their importance. Reports are dynamically created based on the importance / priority of the information.



Because knowledge trees can become complex, Compsim's tools provide a variety of reporting techniques. Output reports can be sent directly to a printer or can be saved in RTF (Rich Text Format) for use in other word processing systems, HTML for publishing on the internet as web pages, or as XML (Extensible Markup Language) for customized reporting or for use in a corporate knowledge base. Sample XSL (XML Style Sheets) are provided for porting the information to Excel.

Compsim's tools provide special techniques for decision-making based on this prioritized and weighted information. These patent-pending techniques mimic the way that humans make decisions. Using the prioritized and weighted positions/options and their validating arguments, Compsim's tools provide explainable decisions in a report format.

If the user agrees with the computer generated decision, the report can be used as backup for the user's decision. If there is disagreement, then the user can review the information that the computer used to develop the decision. Since the computer is completely objective in how it treats the information, it may be appropriate to rationalize any disagreements. The decision-making reports explain the decision in high level terms. These reports can be backed up with the full knowledge-base reports to provide a complete audit trail.

Compsim LLC is a technology company and a product company. It is a provider of next generation decision-making technology for application in automotive, industrial automation, medical, military, governmental, enterprise software and electronic gaming markets. Compsim licenses its KEEL[®] technology for application in embedded devices and software applications. The company also provides consulting services using its advanced technology to solve tactical and strategic business problems. The company is headquartered in Brookfield, Wisconsin. The website is: <http://www.compsim.com>

Compsim LLC
PO Box 532
Brookfield, Wisconsin 53008
(262) 797-0418