The Role of Employee Portal in Corporate Strategic Governance: Portal Strategies and Implementation Tactic

Researcher: Researcher: Thomas Maerz
Advisor: Dr. Bih-Ru Lea (leabi@mst.edu)
Business and Information Technology Department
Missouri University of Science and Technology, Rolla, MO 65409

Abstract

The Missouri S&T team have worked together to find solutions to for our case company’s enterprise portal. In order to help move the case company ahead of the technology curve, we researched current industry standards and best practices of other companies to present to our case company with several points of views and approaches to other enterprise portal solutions. For our case company’s current implementation, we proposed several ways for integration between two enterprise portal solutions. Additionally, through our research results, we developed and proposed prototypes of our recommendations.

Reflections on the Learning Experience

Research in the discipline of Business Information Systems, and Information Technology, especially projects dealing directly with a client company, research methodology varies vastly from other sciences and engineering disciplines. In many situations, rather than approaching a problem with a scientific method, a team uses the more pointed Solution Based Approach. This approach or methodology focuses on a stated goal and works through the required research and development to reach that goal, rather than simply attempting to answer a question.

I have found that during the technical implementation session of this research project, software developers and manufacturer’s KB articles, manuals, and tutorials are among the best resources for implementation of a product or service that an individual has never dealt with before. Also, as always, the faculty and staff and Missouri S&T have been an invaluable resource during this project.

During this project I learned several large things about design in general. Most of them have to do with interaction between the case company and our own research team. I learned that technical prowess and attention to detail are sometimes not as important as presentation of the idea and sometimes the cosmetic beauty of the product delivered.

With this particular type of research project, feedback from the case company was the main result for the Research Team, while the actual research, reporting, prototypes and delivered products were the result for the case company. Feedback from the company was our way of determining the level of success of the project. Throughout the project we received mixed feedback from the case company, ranging from a reluctance to let our team access their data directly to compliments and praises for the results we delivered. Since this is an industry research project, the feedback received from the company is the most objective result and metric of success.