

DASHBOARD TECHNOLOGY BASED SOLUTION TO DECISION MAKING

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ABSTRACT

The continuing development of DSS applications requires that new technologies be exploited to allow new classes of decision be supported. In most domains, problem-solving and decision-making are overwhelming because of the high volume of complicated data, the multiple complex relationships among data, the negotiability of the constraints, the changing environment, uncertainty and time pressure. Dashboard enables executives to measure, monitor and manage organization performance more effectively this paper proposes a framework for Dashboard DSS that integrates dashboard and Problem solving within enterprise functionality. Finally an DSS system for higher education planning is introduced to illustrate the application of the methodology and evaluate the using of dashboard as a decision making tools.

KEYWORDS: IDSS, Dashboard, MCDM, DASH-DSS