



ALIGNING BUSINESS INSPIRATIONS WITH BUSINESS PROCESSES: A COMPUTATIONAL APPROACH

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ABSTRACT

A business to get established over the time of its operation, proper synchrony between business's inspirations and business's processors would be essential. In cases, where business's vision, mission and objectives (i.e. inspirations) does not align with the internal processors functioning within the business will lead to gradual collapses or bankruptcy in long run. However, though business inspirations and business processors are critical ingredients in any form of business, still there are no proper computational means developed to gauge the synchrony between those two ends. This research proposes a computational conceptualization which could cater that necessity. Existence of an appropriate tool to gauge the inspiration – process synchrony would benefit decision makers in large scale. Hence, an intended type of a tool proposed in this research will act as a guide for decision makers via providing real time synchrony information on business inspirations and processors. This information will enforce awareness and streamlined brainstorming across the decision making parties well in advance, before becoming a wrong decision implemented as a strategy. Knowledge ontologies and natural language processing mechanisms will be used as main technologies in developing this research prototype.

Keywords: BMM, BPMN, KAOS, SAIF-HL7, Ontology