

Instructional Design for Collaborative E-Learning

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Abstract

Today's business world more and more relies on faster and reliable access to information and knowledge. The creation of the underlying content structures to represent the knowledge, like business data (structured information), text and multimedia information, is becoming an important driving factor for those who rely on the knowledge. The rapid transformation in various business segments (e.g., Banking or Automotive) creates a need for re-skilling the workforce and managing the human capital (HCM) even more effectively than in the past.

The creation of new products and services also implies the usage of collaborative business processes (CBP) as very often not only one organization or company has the dedicated skills to create the products only by themselves. Both areas, the HCM and the CBP, have a significant need to apply technologies that are currently being built to support e-learning.

The powerful combination of instructional design and collaborative elements for e-learning offers new capabilities to build the bases for new content and services.

The presentation will give an overview on some aspects of the lifelong learning (L3) lighthouse project a multi-year project to create an educational framework and backbone for adult education. In more depth a joint development between SAP and various research partners will be presented that provides a set of concepts and prototypes to deliver tools and infrastructure to allow collaborative e-learning, based on instructional design.