

Abstract

The development of the internet world so rapidly, making increasing use of websites as a medium of information. There are several methods of modeling and development of web applications, but only a few are deal with how to properly elicit and represent Web application requirements. The website has unique as the navigation of the characteristics that are not always considered when translation needs. The final task will be to try to model the engineering requirements that are applicable to the website by incorporating methods that have been there before malalui use of Activity Theory as a framework.

Activity-Centered Design is a modeling method that is based on Activity Theory, which emerged with the concept of developing a product that both hardware and software with an emphasis on design as a priority activity. The resulting product will be checked through usability testing performance. Utilization of Activity-Centered Design is expected to generate navigational and organizational design needs the right to apply to the application site in this case e-commerce website, so as to produce a high level of usability.

Keywords: *Activity Theory, e-commerce, requirement engineering, Activity-Centered Design , website, usability*