ABSTRACT

PENGARUH TEKNOLOGI TERHADAP KOLABORASI TIM PENGEMBANG SOFTWARE UNTUK MENDUKUNG KESUKSESAN PROYEK

By

RIEFAN AFRIENANDA RACHMAN

NIM : 1106130079

Software house which is a company engaging in the business of software development, experiencing similar constraints with software development companies. One of the problems that is crucial and plays an important role is collaboration. Along with the development, Distributed Software Development (DSD) occured, software house did not escape the impact of this DSD. DSD received with open arms, because of the many benefits received from all levels of the companies. DSD also experienced problems due to work on different time zones, languages and cultures, which is the basis for the emergence of other problems. Popping up in line with the urge to cover up the shortcomings of the Collaborative Development Environments (CDE). CDE is the latest environments and replacement of integrated development environments. Each CDE does not support all software development tasks, so that each has advantages and disadvantages, on the basis of these considerations terlintaslah to create a validated technology model. To target selected software house, on the basis of the quantity of software in Indonesia that many. Thus, in this study made validated technology model for software house.

Key words: software house, Distributed Software Development (DSD), Collaborative Development Environments (CDE), integrated development environments