ABSTRAK

Judul   :Perancangan Aplikasi sistem E-Cuti *Online* Pada Kantor Suku Dinas, Tenaga Kerja,   Transmigrasi, Dan Energi Kota Administrasi Jakarta Barat Berbasis Website

Nama   :Puput Tara Aprilia

Program Studi :Teknik Informatika

Kantor Suku Dinas,Tenaga Kerja,Transmigrasi, Dan Energi Kota Administrasi Jakarta Barat dalam melakukan proses pengajuan cuti masih di nilai belum efektif karena pada khususnya pada bagian admin kepegawaian proses pengajuan Cuti masih di lakukan secara manual.Melihat teknologi yang semakin canggih maka penulis ingin membantu permasalahan pada pencatatan pengajuan cuti pegawai.Manfaatnya adalah untuk mempermudah proses pencatatan baik pengajuan cuti setiap pegawai agar setiap tenaga kerja bisa terdistribusi dengan baik.Pengembangan perangkat lunak yang di gunakan dalam penelitian ini model *prototype* yang meliputi analisa sistem berjalan.Menggunakan metode SDLC dan membuat rancangan design dengan menggunakan perancangan UML *(Unified Modelling Language)*,perancangan basis data dan perancangan antar muka *(Interface)*.Serta pada penelitian sistem informasi E-Cuti *Online* berbasis website ini menggunakan bahasa PHP,*MySQL,Codeigniter 3,Javascript,* dan *Jquery*.Dan adanya sistem informasi E-Cuti *Online* berbasis website ini memudahkan admin,pimpinan,dan pegawai di Kantor Suku Dinas,Tenaga Kerja,Transmigrasi, Dan Energi Kota Administrasi Jakarta Barat memperoleh data pengajuan cuti yang lebih cepat dan akurat.Dan dalam pengajuan cuti kekeliruan dan keterlambatan laporan data pengajuan cuti akan berkurang karna sudah tersimpan rapi di dalam sistem database dengan aman.

Kata Kunci :Cuti,Pegawai,Prototype,MySQL

ABSTRACT

Title :Creating an Online E-Leave System Application at the Website-Based Office of the Sub-Department of Manpower, Manpower, Transmigration, and Energy

Name :Puput Tara Aprilia

Study Program :Informatics Engineering

The Office of the Sub-Department, Manpower, Transmigration, and Energy of the City of West Jakarta Administration in carrying out the leave application process is still considered ineffective because in particular in the staffing section the Leave application process is still done manually. Seeing increasingly sophisticated technology, the author wants to help the problem in recording employee leave submissions. The benefit is to simplify the process of recording both leave submissions for each employee so that each workforce can be properly distributed. The development of the software used in this study is a prototype model which includes analysis of the current system. by using UML (Unified Modeling Language) design, database design and interface design. As well as research on the website-based E-Leave Online information system using PHP, Javascript, Codeigniter 3, and the Jquery. And the existence of an Online E-Leave information system web based This item makes it easier for admins, leaders, and employees at the Office of the Sub-Department, Manpower, Transmigration, and Energy of the City of West Jakarta to obtain faster and more accurate leave application data. stored neatly in the database system safely.

Keywords:Leave,Employee,Prototype, Javascript