

Afif Rizka R, 2011, *Sistem Informasi Penggajian Yayasan Al – Khairiyah Surabaya*, Tugas Akhir ini di bawah bimbingan Eva Harianti, S.Si, M.T dan Purbandini, S.Si, M.Kom. Program Studi Diploma Tiga Sistem Informasi, Fakultas Sains dan Teknologi, Universitas Airlangga.

ABSTRAK

Tujuan dari Tugas Akhir ini adalah membuat Sistem Informasi Penggajian di Yayasan Al – Khairiyah Surabaya yang dapat mempermudah proses perhitungan gaji pegawai. Sistem Informasi Penggajian Yayasan Al – Khairiyah Surabaya meliputi proses presensi, proses absensi, proses kasbon dan proses penggajian pegawai.

Metode yang digunakan untuk membuat Sistem Informasi Penggajian Yayasan Al – Khairiyah Surabaya melalui beberapa tahapan. Tahap pertama membuat sistem Diagram Jenjang kemudian membuat *Data Flow Diagram* (DFD) yang terdiri dari *context diagram*, DFD level 0, DFD level 1 dengan 16 *data store* dan 6 *external entity*, tahap kedua mendesain database dengan membuat *Conceptual Data Model* (CDM) sebanyak 16 entitas, dan men-generate CDM ke dalam *Physical Data Model* (PDM) sehingga menghasilkan 16 tabel, tahap ketiga yaitu mentransformasikan PDM ke dalam database yang sebenarnya, tahap keempat yaitu mendesain *form input* dan *output*. Terakhir yaitu mengimplementasikan algoritma program yang telah disusun dan database yang telah dirancang ke program berbasis web .

Sistem informasi penggajian di Yayasan Al-Khairiyah Surabaya ini, dapat mempermudah pengolahan data penggajian pegawai serta pembuatan laporan dapat dilakukan secara efektif dan efisien.

Kata kunci : sistem informasi, penggajian, absensi, presensi, kasbon

Afif Rizka R, 2011, *Payroll Information System of Yayasan Al-Khairiyah Surabaya*. This Final Project under the guidance of Eva Harianti, S.Si, M.T and Purbandini, S.Si, M.Kom. Three Diploma Study Program Information System, Faculty of Science and Technology, Airlangga University.

ABSTRACT

Purpose of Final Project was making payroll information system Yayasan Al – Khairiyah Surabaya which can make process of calculated salary for employer easier. Process payroll information system Yayasan Al – Khairiyah Surabaya consist of attendance, absence, cashbon and salary payment process of Al-Khairiyah employees.

The method used in making payroll information system Yayasan Al – Khairiyah Surabaya consists of some steps. The first step was making Hirarchy Chart after that making Data Flow Diagram (DFD) which followed of context diagram, DFD level 0, DFD level 1 and 16 data stores and 6 external entities, the second step was designing database with making Conceptual Data Model (CDM) which contains 16 entities, and generating CDM into Physical Data Model (PDM) and the result is 16 tables, the third step was transforming PDM in to real database, the fourth step was designing an input and output form. And the last step was implementing algorithm and database program which have been arranged into a program using web programing.

Payroll Information System of Yayasan Al-Khairiyah Surabaya, was facilitate the processing payroll employees and making a report can be easier, effectively and efficiently.

Keywords: information system, payroll, attendance, absence, cashbon.