ABSTRAK

SISTEM INFORMASI REKRUTMEN PEGAWAI BERBASIS WEBSITE

DI RSU ANANDA PURWOKERTO

Prisca Audya Tri Cahya Anggraeta

Sistem informasi memiliki peran yang sangat penting dalam sebuah organisasi atau perusahaan. Salah satu manfaat sistem informasi yaitu untuk meningkatkan kinerja perusahaan agar lebih efektif, efisien dan meminimalisir adanya *human error*. Dalam pelaksanaan proses rekrutmen dan seleksi calon pegawai, RSU Ananda Purwokerto masih melakukannya secara manual dengan menggunakan *email* sebagai perantara. Semakin banyaknya jumlah pelamar yang mendaftar membuat *Staff Human Resources of Development (HRD)* kesulitan dalam mengelola data lamaran masuk sehingga proses seleksinya memakan waktu lama. Selain itu, banyaknya dokumen yang harus dilengkapi pelamar memungkinkan terjadinya kehilangan data atau berkas yang sudah di seleksi. Oleh karena itu, dibuat sistem informasi rekrutmen pegawai untuk membantu proses rekrutmen dan seleksi calon pegawai. Metode pengembangan yang digunakan dalam penelitian ini yaitu *Waterfall*. Sistem ini dirancang dengan kerangka kerja bahasa pemrograman PHP Laravel *Framework* dan MySQL sebagai *database* penyimpanannya, serta dilengkapi dengan HTML*,* CSS*,* dan *Javascript*. Penelitian ini menghasilkan sistem informasi rekrutmen pegawai berbasis *website* yang memiliki beberapa fitur yaitu pendaftaran akun pelamar, *login*, kelola data pelamar, pengajuan lamaran, kelola lowongan, kelola lamaran, kelola agenda seleksi, kelola seleksi administrasi, kelola seleksi tertulis, kelola seleksi praktik, kelola seleksi wawancara, kelola hasil seleksi, kelola pesan dan *logout*. Hasil pengujian *Black Box* menunjukkan hasil terpenuhi berarti aplikasi sudah sesuai yang diharapkan. Hasil pengujian dari *User Acceptance Test* menunjukkan nilai rata-rata sebesar 92,3% dengan kategori "Sangat Baik" berarti aplikasi layak digunakan.

Kata Kunci: Laravel, Rekrutmen, Sistem Informasi, dan *Waterfall*

ABSTRACT

WEBSITE-BASED EMPLOYEE RECRUITMENT INFORMATION SYSTEM AT RSU ANANDA PURWOKERTO

Information systems have a very important role in an organization or company. One of the benefits of information systems is to improve company performance to be more effective, efficient and minimize human error. In carrying out the recruitment and selection process for prospective employees, RSU Ananda Purwokerto still does it manually by using email as an intermediary. The increasing number of applicants who register makes it difficult for the Human Resources of Development (HRD) Staff to manage incoming application data so that the selection process takes a long time. In addition, the number of documents that must be completed by the applicant allows the loss of data or files that have been selected. Therefore, an employee recruitment information system was created to assist the recruitment and selection process for prospective employees. The development method used in this research is Waterfall. This system is designed with the PHP Laravel Framework programming language framework and MySQL as the storage database, and is equipped with HTML, CSS, and Javascript. This study resulted in a website-based employee recruitment information system that has several features, namely registration of applicant accounts, logins, managing applicant data, submitting applications, managing vacancies, managing applications, managing selection agendas, managing administrative selection, managing written selection, managing practical selection, managing interview selection, manage selection results, manage messages and logout. The results of the Black Box test show that the results are met, meaning that the application is as expected. The test results from the User Acceptance Test show an average value of 92,3% with the "Very Good" category meaning the application is suitable for use.
Keyword: *Laravel, Recrutment, Information System, and Waterfall*