ABSTRAK

Rahmadi Ramadhan. 2026. Sistem Informasi Manajemen (Hris) Sebagai Penunjang Administrasi Berbasis Web (Studi Kasus Cv. Aditif Tekno Multisolusi). Skripsi. Program Studi Teknik Informatika, FT, Universitas PGRI Madiun. Pembimbing (I) Saifulloh, S.Kom., M.Kom. (II) Muh.Nur Luthfi Azis, S.Kom., M.Kom.

CV. Aditif Tekno Multisolusi menghadapi kendala administrasi SDM karena seluruh prosesnya mulai dari absensi, pengajuan cuti, pencatatan lembur, hingga penggajian masih dilakukan secara manual, sehingga tidak efisien dan rentan kesalahan. Penelitian ini bertujuan merancang dan membangun Aditech HRIS, sebuah sistem informasi manajemen SDM berbasis web untuk mendigitalisasi proses tersebut. Sistem ini dikembangkan dengan metode Agile memanfaatkan teknologi framework Laravel, PHP, MySQL, dan Filament PHP. Aditech HRIS mengintegrasikan sembilan modul utama, termasuk absensi berbasis geofencing GPS, manajemen lembur, pengajuan cuti, penggajian otomatis, serta kontrol akses berbasis peran (RBAC). Pengujian sistem menggunakan Usability Testing dengan instrumen System Usability Scale (SUS) menghasilkan skor 74,25 (kategori Good). Hasil ini menunjukkan bahwa Aditech HRIS memiliki tingkat usability yang baik dan sukses mentransformasi administrasi SDM manual menjadi sistem digital yang efisien untuk meningkatkan produktivitas operasional perusahaan.

Kata Kunci: HRIS, Laravel, Agile, Geofencing, Usability Testing

ABSTRACT

Rahmadi Ramadhan. 2026. *Human Resource Information System (HRIS) as a Web-Based Administrative Support System (A Case Study of CV. Aditif Tekno Multisolusi). Undergraduate Thesis. Informatics Engineering Study Program, Faculty of Engineering, Universitas PGRI Madiun. Advisors (I)* Saifulloh, S.Kom., M.Kom. *(II):* Muh. Nur Luthfi Azis, S.Kom., M.Kom.

CV. Aditif Tekno Multisolusi faces challenges in human resource administration because all processes including attendance recording, leave requests, overtime management, and payroll are still handled manually, resulting in inefficiency and a high risk of errors. This study aims to design and develop Aditech HRIS, a web-based Human Resource Information System (HRIS) to digitalize these administrative processes. The system was developed using the Agile methodology and implemented with the Laravel framework, PHP, MySQL, and Filament PHP. Aditech HRIS integrates nine main modules, including GPS geofencing-based attendance, overtime management, leave requests, automated payroll, and Role-Based Access Control (RBAC). System evaluation was conducted using Usability Testing with the System Usability Scale (SUS), resulting in a score of 74.25, which falls into the Good category. These findings indicate that Aditech HRIS has a good level of usability and successfully transforms manual human resource administration into an efficient digital system, thereby improving the company's operational productivity.

Keywords: Human Resource Information System (HRIS), Laravel, Agile, Geofencing, Usability Testing