# ABSTRAK

Winsome Syauqi, 2022. **PERANCANGAN SISTEM INFORMASI ADMINISTRASI POSYANDU LANSIA BERBASIS WEB DI POSYANDU ARIMURTI IV KELURAHAN KEBONSARI**. Tugas Akhir, Program Studi Manajemen Informatika (D3), STIKI – MALANG, Pembimbing: Ibu Chaulina Alfianti Oktavia, S.Kom., M.T

Kata Kunci: Sistem Informasi Administrasi, Posyandu Lansia, Lansia, *Framework Codeigniter.*

Posyandu ARIMURTI IV merupakan salah satu posyandu kesehatan yang bertugas untuk melakukan pelayanan kesehatan bagi lansia pada Kelurahan Kebonsari Kota Malang. Posyandu ini terdapat permasalahan dalam proses pencatatan, pengolahan dan pelaporan datanya masih menggunakan metode manual dalam artian dengan tulisan tangan atau menggunakan buku sebagai sarana pendataan pelayanan kesehatan yang dinilai kurang efisien dalam segi tenaga maupun waktu. Oleh karena itu tujuan dirancang Sistem Informasi Administrasi posyandu lansia ini yakni menghasilkan sistem yang diharapkan dapat membantu kinerja pihak petugas posyandu dalam pengelolahan data kegiatan posyandu dan penyusunan laporan dengan tepat dan cepat. Dengan menggunakan sumber pada Metodologi *SDLC* *Waterfall* serta penggunaan Analisa *PIECES*, proses penyusunan serta pembuatan sistem dilakukan di kota Malang dengan memiliki beberapa tahapan pengumpulan data yakni dengan proses studi pustaka,wawancara, serta survei dengan pihak petugas posyandu lansia. Dan pada akhir berdasarkan pada hasil pengujian dengan metode *User Acceptance Test* terdapat hasil 81% responden menyatakan setuju bahwa sistem pada penelitian ini telah memenuhi kebutuhannya.

# ABSTRACT

Winsome Syauqi, 2022. **A WEB-BASED ELDERLY HEALTHCARE ADMINISTRATION MANAGEMENT SYSTEM AT POSYANDU ARIMURTI IV KEBONSARI VILLAGE.** Final Project, Informathic Management Study Program (D3), STIKI – MALANG, Advisor: Chaulina Alfianti Oktavia, S.Kom., M.T

Keywords : Administrative Information System, Integrated Healthcare Center for Elderly People, Elderly People, *Framework Codeigniter*.

Posyandu ARIMURTI IV is one of the health posts in charge of providing health services for the elderly in Kebonsari Village, Malang City. This Posyandu has obstacles in the process of recording, processing and reporting data which still uses the manual method in the sense of handwriting or using books as a means of collecting data on health services which are considered less efficient in terms of energy and time. Therefore, the purpose of designing the Elderly Posyandu Administration Information System is to produce a system that is expected to assist the performance of posyandu officers in managing data on posyandu activities and compiling reports accurately and quickly. By using the sources in the SDLC Waterfall Methodology and using PIECES analysis, the process of compiling and creating the system was carried out in Malang City by carrying out several stages of data collection, namely by means of literature studies, interviews, and surveys with elderly posyandu officers. And in the end, according on the results of testing with the User Acceptance Test method, 81% of respondents agreed that the system in this study had met their needs.