

FINANCIAL ADMINISTRATION MANAGEMENT INFORMATION SYSTEM

(Case Study: Pamsimas Tirta Asri Tanjungrejo)

Aditya Cesar Lanjar Utomo, Tri Widodo, S.T., M.Kom.

Information Systems Study Program, Faculty of Science & Technology

University of Technology Yogyakarta

Jl. Ringroad Utara Jombor Sleman Yogyakarta

E-mail: adityalanjar209@gmail.com, triwidodo@uty.ac.id

ABSTRACT

Pamsimas Tirta Asri Tanjungrejo Village is a provider of clean water for local residents. Previously good management must be developed so that it can simplify the business process of Pamsimas Tirta Asri. Development of bill checking and online payment features (payment gateway) is a solution to current problems. The problem lies in paying and checking bills by customers which are considered to take quite a long time. The aim of this final project research is to provide a solution for Pamsimas Tirta Asri by utilizing technology in the form of a financial administration management information system and payment gateway features that are adapted to business processes. The SDLC (System Development Life Cycle) method is the choice with stages in the form of planning, analysis, design and design, implementation and testing. The results obtained from this final project research produce a financial administration system that can manage data, namely employee data, customer data, price data, water records data, monthly bill data, and expenditure data as well as payment gateway features. The reports produced include employee data reports, customer data reports, user water log data reports, monthly billing reports, expense reports and annual financial reports. Test results by information technology experts from 51 targets grouped into 11 case categories showed a figure of 100% in accordance with the target.

Keywords: *Payment Gateway, Information System, Financial Administration Management, System Development Life Cycle.*