ABSTRACT

DESIGN OF ENTERPRISE RESOURCE PLANNING SYSTEM PURCHASE MODULE BASED ODOO SOFTWARE USING QUICKSTART METHOD

(CASE STUDY: REGIONAL PUBLIC HOSPITAL OF SOREANG)

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Regional Public Hospital of Soreang is one of the hospital class C that operate in Soreang District, Bandung Regency. For giving a healthcare service to the society, the hospital provides some healthcare service such as outpatient services, inpatient services, emergency services, supporting services. In order to ensure the service that give to the society are optimal, the hospital have to provided supporting goods for operational activities.

Equipment and Management of Goods division in Regional public Hospital of Soreang said that the hospital divides goods into 2 categories, namely stackable and asset goods. More types and quantities the hospital needs directly proportional with difficulties for management. So needed an information system who can help and support hospital in managing data and information and needs in the hospital.

Regional Public Hospital of Soreang is considered for apply Odoo as one of the software ERP because the need for data and information management that can be accommodated by the functions within it. The election Odoo software as system base design ERP in Regional Public Hospital of Soreang based on the complexity and advantages of other ERP systems. Odoo is open source ERP software which can be customized, configured, and adjusted to the needs in Regional Public Hospital of Soreang. Based on the problem, Odoo based information system design is one solution to overcome the problems that exist in Regional Public Hospital of Soreang which results in a module purchasing and expected to provide standard

operational procedures for the procurement of goods in Regional Public Hospital of Soreang.

Keywords: ERP, Odoo, purchase, QuickStart Method, Health.