

## **ABSTRACT**

CV. Cindil Laras is a company that engaged in parent stock chicken farming that supports the demand of parent stock chicken meat in it's vicinity. However the growing demand of chicken meat that directly proportional to the growth of local population make CV. Cindil Laras suffers from mismanagement of maintaining the warehouse and monitoring company data because the lack of a system that support it's business process and also the use of conventional way on recording data result in the stagnant of the company growth.

This research seeks to create an integrated ERP system utilizing the QuickStart-developed Odoo open-source software version 16.3. Odoo is an open-source business management software suite that provides a range of applications to help organizations manage various aspects of their operations. It's known for its modular approach, allowing businesses to select and customize the specific applications that meet their needs. QuickStart is a three-stage application development methodology that is appropriate for use in MSMEs. These three stages are kick-off call, configuration, and analysis. Existing business processes on CV will be able to be integrated by the system created. In order to support the warehouse management process and the company's growth, Cindil Laras may effectively assist in monitoring business data pertaining to the goods and products inside the warehouse as well as in managing the warehouse.

**Keywords— Enterprise Resource Planning (ERP), Warehouse, MSMEs, Poultry, QuickStart, Odoo**