

## **ABSTRACT**

Everyone definitely needs a tool that facilitates daily activities on campus, at home and at work. In addition, technological developments have contributed to the fact that the processing of available data is carried out quickly, efficiently and accurately. Technological developments, which can still be seen from the emergence of various applications on various platforms. There are many applications that can facilitate users in their work. With the development of barcode scanning application technology, it has the potential to facilitate and meet the needs of the general public and workers in jobs that require applications as supporting tools that can effectively help improve customer service, shorten time and of course increase profits. Odoo ERP is a very powerful open source ERP that makes it easy to integrate all business processes in one database. There are several obstacles in several companies, including the Altinex company, where the companies need time to synchronize data because each industry has its own database, so the data generated is not real-time. The barcode scan application is designed to break down barriers that have been experienced so far.

Key Data: Barcode Scan Application