

## ABSTRACT

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*UKM Polubi Snack is a trading company engaged in the food sector sells processed root products with various flavors located in Cijayanti Village, Babakan Madang District, Bogor Regency, West Java. There are various problems in the accounting recording process, especially in recording sales such as the absence of recording of cash and credit sales, no records of accounts receivable, and the absence of accounting reports. The final project created is a web-based application. This application was built using the PHP programming language and the CodeIgniter Framework to overcome problems that occur in companies. Its functionalities include handling sales records and credit payments, handling accounts receivable control and treatment of bad debts and producing accounting reports such as general journals, ledgers, lists of accounts receivable, sales reports and accounts receivable reports. The method for working on this software uses the Software Development Life Cycle (SDLC) method. Testing this application using Black Box Testing. The design process uses the Unified Modeling Language (UML) system modeling, and the database schema design uses an Entity Relationship Diagram (ERD), as well as the MySQL database. Thus this application can help Polubi Snack to handle sales and management of receivables as well as present the results of accounting records and reports so that the company can minimize the amount of bad debts.*

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*Keywords: Sales, Account Receivables, Recording, CodeIgniter Framework*