

## ABSTRACT

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*R.A. Food Industries Iki Tempe is a company engaged in manufacturing producing tempe. The company was founded in 1980, founded by Mr. Ghufron Cokro Valentino. In running its business processes, the company did not have any recording so that the owner is difficult to monitoring the production process until selling product on R.A. Food Industries Iki Tempe. Therefore the company need application that is able to handle the production process until the sale of the company consisting of the calculation of production costs, unit price, cost of production, cost of sales, income statements, journals and ledgers. Preparation and application development using structured methods, which consist of Data Flow Diagrams (DFD) and Entity Relationship Diagram (ERD). This application is a web-based using the programming language PHP and uses a MySQL database. Tests on the application made by the method of Black Box Testing. Applications are able to produce the production cost, unit price, cost of production, cost of sales, income statements, journals and ledgers.*

*Keywords: Web-based application, Production Cost, Unit Price, Cost Of Goods Manufactured, Cost Of Goods Sold*