

ABSTRACT

Agriculture is an activity of managing natural resources with the help of technology, capital, labor, and management to produce agricultural commodities that include food crops, horticulture, plantation, and / or farms in an agro-ecosystem. Indonesia is known as an agricultural country because most of the people are farmers. The agricultural sector has a wide scope, of course, to support economic growth and prosperity. One of the problems experienced by many farmers in Indonesia, namely the difficulty in selling the products they produce. In Indonesia, the market is still dominated by the middlemen who can control the selling prices of agricultural products in an area. So, do not be surprised if the purchase price of the middlemen of farmers is very low, while the selling price to the consumer is very high, to help enhance the buying and selling among businesses of agriculture, the researchers designed a system called e-commerce Tanduran focused to sell the commodity in agriculture. Business persons agriculture in e-commerce will be designed, with farmers, suppliers, customers (users of the farmer) and the investor. Efforts to use e-commerce is expected to cut the chain of distribution of agricultural products, so as to increase the purchasing power and increasing farmer income. E-commerce Tanduran based marketplace so that buyers and sellers can transact in one place. Making e-commerce Tanduran using the programming language PHP and CodeIgniter framework. With e-commerce Tanduran expected to increase the sale of agricultural businesses.

Keywords: Agriculture, E-commerce, Marketplace, PHP, CodeIgniter