

ABSTRACT

Convection is the type of business in manufacture of apparel or clothing needs for both small parties and large parties. In business, this industry has several advantages compared with other industries. The first advantage, this industry has a steady market because there are always demand for this industry because clothes is one of the basic human needs. Second, the industry has a huge market because of the large number of residents in Indonesia. Third, the industrial products have a large margin, especially for fulfilling the human lifestyle.

The problem that is being experienced by some convection companies is the difficulty to promote their business. Opening a store is considered not enough to bring the consumer. There is also clear side effect on the consumer, the consumers will find it difficult to find a place where the convection is if there are no clear information about the company, and also sometimes consumers who shop online wanted to make a deal when dealing directly on the website.

Convection Business Web Portal was built to facilitate the customer in obtaining information about convection vendor and also let the customer to place an online order. In addition the company can promote their convection through the internet so it is easier to manage the customer data and incoming orders. Analysis and design of this web portal using UML and programming languages PHP framework CodeIgniter and Waterfall Methode then this website portal is tested by functionality testing and user feedback. The test result shows that the system is in accordance with the system design and user requirements.

Keywords: Convection Business, Web Portal, E-Commerce