

ABSTRACT

One of main supply chain activity in BULOG is rice supply. To fulfill rice need, especially raskin, BULOG do effort that is waiting their partners offer. On the other hand, BULOG must fulfill their supply as soon as possible because they can delay distribute raskin to consumers. This condition makes BULOG, by their satgas, also must always search for other rice suppliers to make their stock. This condition also makes BULOG spend more money because they must send their satgas to many places. This is happened because they don't have database of their partner. In counting rice need quantity, BULOG also must make financial plan that called Prognosa. In making prognosa, BULOG needs local government help, especially kabupaten government, that have database of population and raskin buyers.

See this fact, it needs to make information system that link these entities. System designing is done by analyzing system need that will be transformed to system modeling, database designing, menu structure designing, and interface designing. Then the design will be implemented to programming language and then will be tested the functionality.

Based on the result of this system design, it can be concluded that information system made using web basis, which use MySQL database and PHP programming language, has been succeed to be tested the functionality so it can be used as supporting device in optimal zing BULOG supply chain.

Key Word: Supply Chain Management, Information System, Bulog