

# **LOCATION BASED SERVICE (LBS) APPLICATION TO PROVIDE LOCATION INFORMATION FOR DAILY TRADE SHOP**

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## **ABSTRACT**

Currently the market in Indonesia, especially in the Bengkalis Regency area. It plays an important role in improving the economy for traders and suppliers, As in general, in conducting sales, usually several traders such as food traders, vegetable traders, or shop owners, but in selling traders it is difficult to find suppliers to supply merchandise, some consumers are also difficult in searching for the goods they want to buy so that in searching for information on the location of businesses and products in the city of Bengkalis, it is still carried out in a conventional way, namely through shops, supermarkets or relatives. to make it easier to find and sell their wares. In this study, the authors use Location-Based Service (LBS) to determine and display the nearest location of goods sold by traders in real-time according to the user's location point and the Extreme Programming method as the author's stage in developing applications.

*Keywords: Pemasok, Distributor, Kelontong, Konsumen, Location Based Service (LBS), Extreme Programming*