Abstract

Shopping is an activity of acquiring goods or services from merchant through a purchase. Shopping in a shop enable customer to take product from shelves, for purchase in small numbers is quite easy however for purchase in large quantities sometimes can cause inconvenience, customer has to queue and wait for casher to scan each item one by one. Self-checkout is a type of service in a shop where customer perform checkout and payment by themselves. In Indonesia, there are quite a few shops using self-checkout service with which has proofn to simplify and fasten shopping activity. Examining the above problem we come up an application "**Snapshop**: Self-checkout Shopping App Using Barcode Scanner Based on Android and Web". By developing this application we hope we can implement an east and fast self-checkout system in a shop.

Key word: *shopping, Snapshop, self-checkout*