

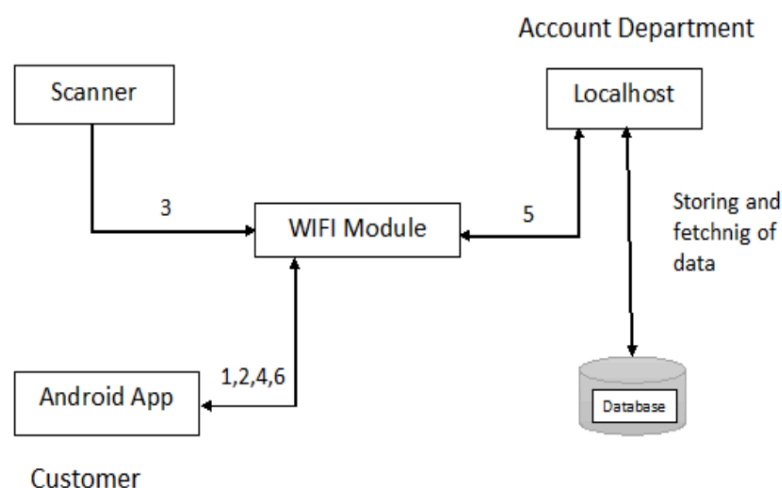
Smart Shopping Cart

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ABSTRACT

When we go shopping, we normally choose the items we need and place them in the shopping cart. However, when it comes to paying the bill payment, the mall does not have enough counters to handle all of the consumers. Scanning each and every product of every consumer becomes a massive process, resulting in long lines. We have modified a cart that will feature a barcode scanner by which the customer may scan the product and automatically the product id, product name, quantity, and other details are recorded in the Wamp database, which will be fetched and presented on the android app, keeping this in mind. Scanner will keep track of everything. Each cart has some unique ID, an android application will use this ID so that the database can be accessed by the user through Wi-Fi module. The mall's computer will display all the list of product added to the cart and the final bill will be generated. This application is based on android platform as most of the people use android phones

BLOCK DIAGRAM



1. Register and login using mall wi-fi.
2. Unique id is generated for shopping.
3. Start shopping and scanning products.
4. Once the shopping is over go to the bill section.
5. Pay bill and collect the receipt.
6. Logout.