

CHAPTER IV

ANALYSIS AND DESIGN

4.1 Analysis

4.1.1 Use Case Diagram

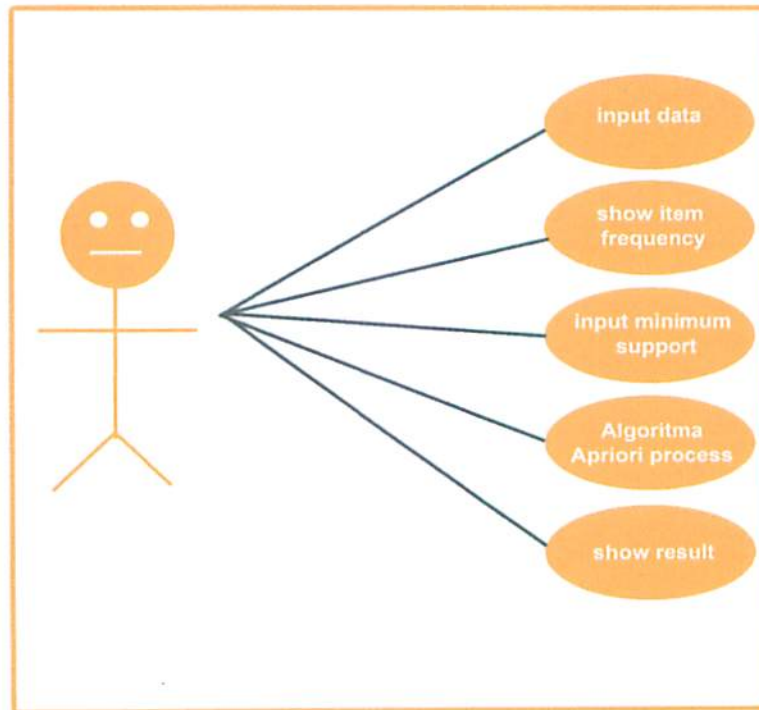


Figure 4.1.1 Use Case Diagram

4.2 Design

4.2.1 Database Diagram

First, create a database named mydb in sqlite. Then make 6 table consisting of: tblBuah, tblMinuman, tblMakanan, tblTransaksi, tblNamaitem, TblTrans. TblBuah, tblMinuman, tblMakanan used to store some items name that consist of the id as Primary Key, name for items name. TblTransaksi to store the number of transactions consisting of the id as Primary Key, trans to save the number of transactions and jmlRand used to store the number of

items purchased that are determined random. TblNamaitem used to save the name of the items comprising tblBuah id as the primary key, name to name items and idRand id used to store a randomly selected to determine items name taken in accordance with id. TblTrans used as a Foreign Key table that consists of the name of the foreign key with the name of the tblNamaItem and trans foreign key from the trans tblTransaksi.

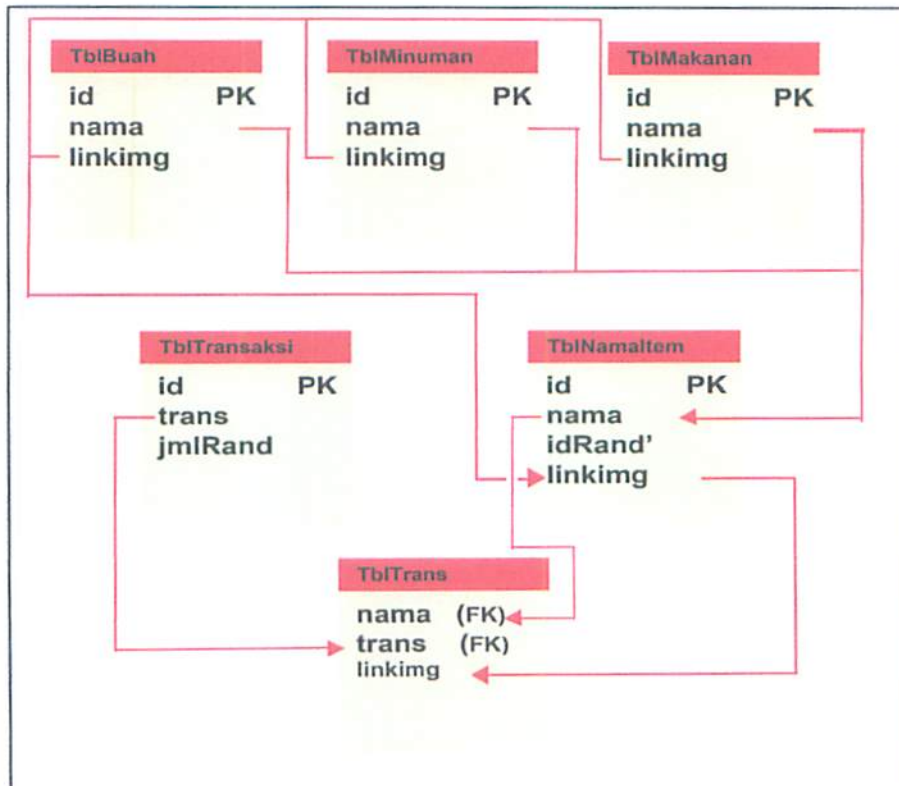


Figure 4.2.1 Database mydb