In a crypto wallet system ,A user may use a wallet . A wallet may be used by exactly one user . A user is identified by a user\_id . The system also stores name, number,email,password,city and country . A wallet is identified by wallet\_id . Wallet\_type and balance of a wallet are also stored . A user may make many transaction . A transaction may be made by exactly one user but the system stored information of those user of who has made one transition. To identify a transition the system stores trx\_id along with sender\_id,receiver\_id and amount. A user has exacty one app and for a app there must be at least one user. Many user has a app.App is identify by app\_id.App\_name and update are also stored. A wallet may contain many currency. A currency may be contained by exactly one wallet. Currency is identify by a currency\_id.The system also stored name and value. A purchase can exactly one user and for a user there must be at least one purchase.Each purchase has purchase\_date,quantity,price and the unique property of each purchase is a purchase\_id.