

Neil Soans

Connect external accounts

IF user enters account information for external bank account
THEN

ROUTE request to database
VERIFY that account exists using third-party
IF verification fails
RETURN error message
ENCRYPT account information
STORE account in database
RETURN confirmation of connection and storage

Store expense information into database based on date

IF user enters expenses
THEN

CAPTURE exact time and date
SEPARATE data into variables
VERIFY data is valid and exists
STORE the expense in database
DATE, ACCOUNT, EXPENSE, CHANGE TO BALANCE
RETURN response that confirms updates

Pull/Sync account change in balances automatically

IF user has accounts in database and accesses page regarding account balances
THEN

SEND data request to external accounts
VERIFY that the data is up to date and accurate
STORE data into database
ACCOUNT, EXTERNAL ACCOUNT, BALANCE, DATE
PULL data from database
RETURN updated numbers to user