Contract: deposit

Operation: deposit(category: String, amount: double)

Cross References: Use Case: Deposit

Preconditions: The user has entered an amount to deposit and has clicked the deposit button.

Postconditions: -*activeAccount.balance* became *activeAccount.balance* + *amount*

-A new transaction was added to the database including data *activeAccount.accountName*, *category*, *amount*, and *"Deposit"*.