```java
package classes;

import java.util.ArrayList;

public class NewAccount extends Account {

    public NewAccount(String name, int id, double balance) {

        super(id, balance);
        this.name = name;
        this.transactions = new ArrayList<>();
    }

    public void withdraw(double amount) {

        this.withdraw(amount, "");
    }

    public void withdraw(double amount, String detail) {

        double balance_after_transaction = this.getBalance() - amount;
        this.setBalance(balance_after_transaction);

        this.transactions.add(new Transaction(
            'W',
            amount,
            balance_after_transaction,
            detail
        ));
    }

    public void deposit(double amount) {

        this.deposit(amount, "");
    }

    public void deposit(double amount, String detail) {

        double balance_after_transaction = this.getBalance() + amount;
        this.setBalance(balance_after_transaction);

        this.transactions.add(new Transaction(
            'D',
            amount,
            balance_after_transaction,
            detail
        ));
    }

    private final String name;
    private final ArrayList<Transaction> transactions;

    public String getName() {

        return this.name;
    }

    public ArrayList<Transaction> getTransactions() {

        return this.transactions;
    }
}
```