componentdidMount = async()=>{

const query = await db.collection(“transactions”).get()

query.docs.map((doc)=>{

this.setState({

allTransactions: […this.state.allTransactions,doc.data()]

})

}

}

When ‘submit’ button is clicked we want a piece of state to be updated as the transaction happens. This piece of state in the transaction is an array of objects. So when the button is clicked then new transaction data will be added to this array however in normal instances when we don’t use the spread operator then the existing information would get replaced with the new one and which we don’t want hence we are using the spread operator to preserve the old info into the array and at the same time adding new info to it for each transaction that happens.

Inference: Spread Operator is used to take an existing array and add another element to it while preserving the original array.